



DT Trainer – A Virtual Teaching Assistant in your Classroom

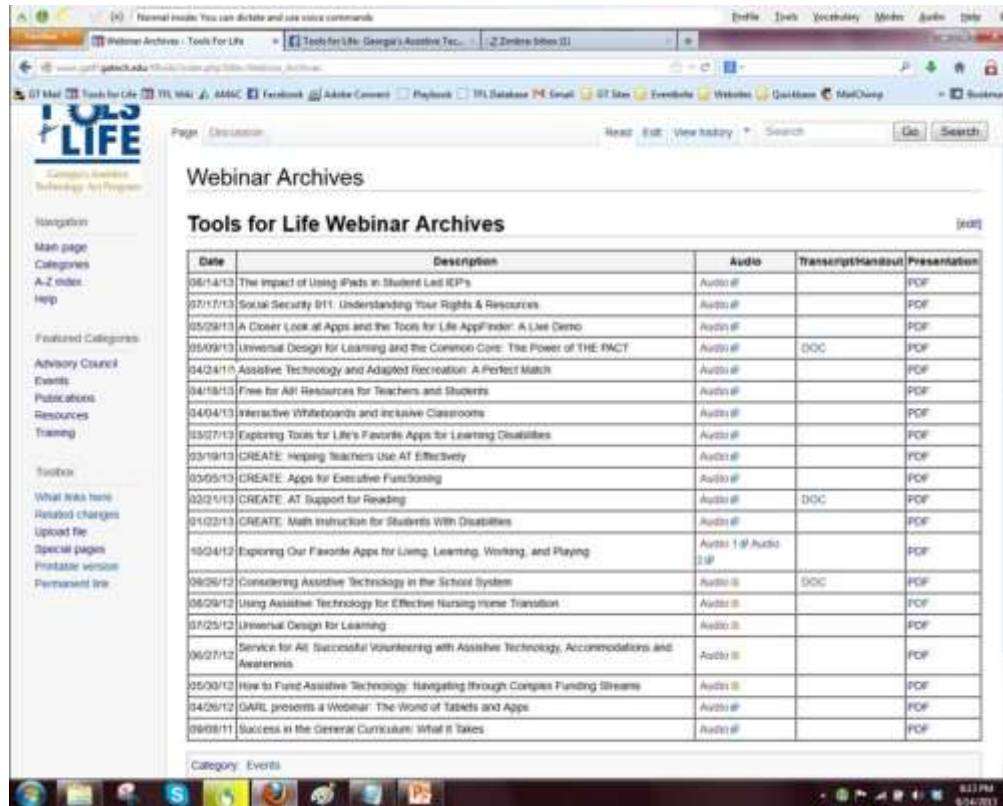
Karl Smith, Accelerations Educational Software
Pat Satterfield, Center 4 AT Excellence/ GATFL

The logo for C4ATX is enclosed in a white oval with a thin black border. It features the text 'C4ATX' in a bold, blue, sans-serif font, with 'Center4ATExcellence' in a smaller, blue, sans-serif font below it.

C4ATX
Center4ATExcellence

www.amacusg.org

This Session is being Recorded



The screenshot shows a web browser displaying the 'Tools for Life' website. The page title is 'Webinar Archives' and the sub-header is 'Tools for Life Webinar Archives'. A table lists various webinars with columns for Date, Description, Audio, Transcript/Handout, and Presentation. The table contains 18 rows of webinar information. The left sidebar includes navigation links such as 'Main page', 'Categories', 'A-Z index', 'Help', 'Featured Categories', 'Advisory Council', 'Events', 'Publications', 'Resources', 'Training', 'Tools', 'What's new', 'Related changes', 'Upload file', 'Special pages', 'Printable version', and 'Permanent link'.

Date	Description	Audio	Transcript/Handout	Presentation
06/14/13	The Impact of Using iPads in Student Led IEPs	Audio #1		PDF
07/17/13	Social Security D11: Understanding Your Rights & Resources	Audio #1		PDF
05/29/13	A Closer Look at Apps and the Tools for Life AppFinder: A Live Demo	Audio #1		PDF
05/09/13	Universal Design for Learning and the Common Core: The Power of THE FACT	Audio #1	DOC	PDF
04/24/13	Assistive Technology and Adapted Recreation: A Perfect Match	Audio #1		PDF
04/18/13	Free for All Resources for Teachers and Students	Audio #1		PDF
04/04/13	Interactive Whiteboards and Inclusive Classrooms	Audio #1		PDF
03/27/13	Exploring Tools for Life's Favorite Apps for Learning Disabilities	Audio #1		PDF
03/19/13	CREATE: Helping Teachers Use AT Effectively	Audio #1		PDF
03/05/13	CREATE: Apps for Executive Functioning	Audio #1		PDF
02/01/13	CREATE: AT Support for Reading	Audio #1	DOC	PDF
01/03/13	CREATE: Math Instruction for Students With Disabilities	Audio #1		PDF
10/24/12	Exploring Our Favorite Apps for Living, Learning, Working, and Playing	Audio 1 & 2 2 UP		PDF
08/26/12	Considering Assistive Technology in the School System	Audio #1	DOC	PDF
06/29/12	Using Assistive Technology for Effective Nursing Home Transition	Audio #1		PDF
07/25/12	Universal Design for Learning	Audio #1		PDF
06/27/12	Service for All: Successful Volunteering with Assistive Technology, Accommodations and Awareness	Audio #1		PDF
05/30/12	How to Fund Assistive Technology: Navigating through Complex Funding Streams	Audio #1		PDF
04/26/12	OARL presents a Webinar: The World of Tablets and Apps	Audio #1		PDF
08/08/11	Success in the General Curriculum: What it Takes	Audio #1		PDF

CEUs and CRCs are Available



- **CEUs** are approved for .10 clock hours and are administered through Georgia Tech Professional Education
- **CRCs** are approved for 1.0 clock hours and are administered through the Commission on Rehabilitation Counselor Certification
 - To receive your verification form, send an e-mail with the webinar title and date, your full name, organization, city, state, e-mail address and date of birth to Liz.Persaud@gatfl.gatech.edu

Join us for Upcoming Webinars!



- **March 10** – Danny Housley, GATFL: Vision Update
- **March 24** - Vicki Clarke, SLP: Implementation Strategies for Communication Partners
- **April 14** – Gigi Whiteside, AT Team, Fulton County Schools: Standard, Practical, and FREE AT!
- **May 5** – Holly Huynh, Metro South GLRS: AT and IT, the Right Tools for Student Success
- **May 19** – Adam Pearce, Education Director: Notetalker

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Welcome to Tools for Life

Tools for Life, Georgia's Assistive Technology Act Program, is dedicated to increasing access to and acquisition of assistive technology (AT) devices and services for people of all ages and disabilities so they can live, learn, work and play independently and attain freedom in communities of their choice.

Tools for Life and the TFL Network work cooperatively together to accomplish our mission through:

- [AT Demonstration](#)
- [AT Evaluations and Assessments](#)
- [AT Funding Options & Education](#)
- [Access to the TFL AT Lending Libraries](#)
- [AT & Durable Medical Equipment Reuse](#)
- [AT Training \(Individual\)](#)
- [AT Training \(Groups\)](#)

Please take our survey to help us gather information that will help better serve the community. The survey can be found at: [TFL Survey](#)

2013 GATE SEMINAR

2013 Georgia Assistive Technology in Education (GATE) Seminar
Dec 6, 2013
Atlanta, Georgia

WEBINARS

- AUG 14** [The Impact of iPads Upon Student Led IEPs](#)
- AUG 29** [Support for Your AT Consideration Process](#)
- SEP 10** [Getting and Using Accessible Instructional Materials \(AIMS\): What You Need to Know](#)

[Current Webinar Schedule](#)

[Webinar Archives](#)

TOOLS FOR LIFE APPFINDER



...for Living, Learning, Working, and Playing.

AT ONLINE EXCHANGE

[gTRADE](#) [gTRADE](#), Georgia's Online Equipment Exchange.

Webinar Evaluation



At the end of today's webinar, we ask that you please take a moment to complete our survey:

<https://www.research.net/s/TFLwebinar>



DT Trainer - Basic Training Tools For Life Webinar

**Karl Smith – Developer/Founder
Accelerations Educational Software
www.dttrainer.com**

Part 1 – Product Overview

www.dttrainer.com – Training



The screenshot displays the homepage of the dttrainer.com website. At the top, there are two photographs of children using computers. To their right, the text reads "POWERTOOLS FOR AUTISM AND OTHER LEARNING DISABILITIES". Below this, the main heading is "Accelerations Educational Software", accompanied by Facebook and Twitter social media icons. A navigation menu includes links for Home, Products, International, Support, Training (which is highlighted in red), Resources, Company, AES Blog, Contact Us, and Store. The "Training" section is prominently featured on the left, with three large buttons labeled "Self Paced Training", "Web Based Training", and "On-Site Training". On the right side of the page, there is a search bar, a "Self Paced Training" button, a "Sign Up For Emails" button, a promotional banner for a "Free 30 Day Trials of our Software" with the AT-DT logo, an "App Store" badge, and a final call-to-action button that says "If you like what we do... Click here for information on donating or sponsoring to support our work."

Personal Connection



Products & Customers

- Products in
 - over 1100 School Districts
 - 100s of Private Schools & Institutions
 - 1000s of homes
 - 2 Foreign Versions
 - Canadian & Spanish
- DT Trainer & Activity Trainer



Products Advisory Board

- **Peter Gerhardt, Ed. D.**
Executive Director of The EPIC School , Chairman Scientific Council for the Organization for Autism Research, On Editorial Board of Behavior Analysis in Practice, International Speaker on Autism
- **Dr. Stephen Shore**
Professor of Special Ed, Board Member Autism Society of America
Author & Internationally Known Speaker on Autism, Individual with Autism
- **Robert Stromer, Ph. D.**
BCBA, Researcher, Behavioral Scientist, Professor, Computer technologies Expert
- **Dr. Bridget Taylor**
BCBA, Professor, Director of Eden II/Genesis Outreach Autism Center, International Speaker on Autism
- **Dr. Mary McDonald**
BCBA, Associate Professor at Hofstra University, Director of Alpine Learning Group, International Speaker on Autism, VP of Association for Science in Autism Treatment



Our Other Product: Activity Trainer

- **Teaches Skills**
- **Assisted Learning**
- **Makes Video Modeling Practical**
- **Supports**
 - Task Analysis, Sequences, Video to Image Transitions, Data Collection, ...
- **Skills Library**
 - 300+ Ready to Use Activities
- **User Library**
 - Create your own Activities
- **Computerized Visual Schedule**



Autism
Cognitive Disabilities
Severe, Moderate, Mild
At Risk
Preschool – Elementary
Severely Delayed Middle &
High School Students & Adults

Discrete Trial (DT) Trainer

- **Current Version: 2.6...**
- **Teaches Concepts**
- **Designed for Autism**
- **Implements ABA Methods**
- **Over 20 years of supporting research**
- **Independent learning**
 - **Even very low functioning Students**



Autism
Cognitive Disabilities
Severe, Moderate, Mild
At Risk
Preschool – Elementary
Severely Delayed
Middle School Students
High School Students
Adults

Discrete Trial (DT) Trainer

- **Virtual Teaching Assistant**
- **Used with up to 33% of Students in Special Education**
- **Developmentally 2 – 9 years**
- **Does not baby student**
 - **Age appropriate from kindergarten to adult**
- **Robust Program**
 - **~260 Content Programs**
 - **100s of Reinforcers**



Autism
Cognitive Disabilities
Severe, Moderate, Mild
At Risk
Preschool – Elementary
Severely Delayed
Middle School Students
High School Students
Adults

Used in Range of Settings

- School Districts
 - Self Contained Classes
 - Preschool
 - Elementary
 - Where students are significantly delayed at:
 - Middle School
 - High School
 - Full day main-streamed students
 - At-risk preschool & kindergarten classes

Used in Range of Settings

- Institutions & Private Schools
- Autism Centers and Home Programs
- Group Homes
- Private Homes
 - Autism & Intellectual Disabilities
 - Typical Siblings

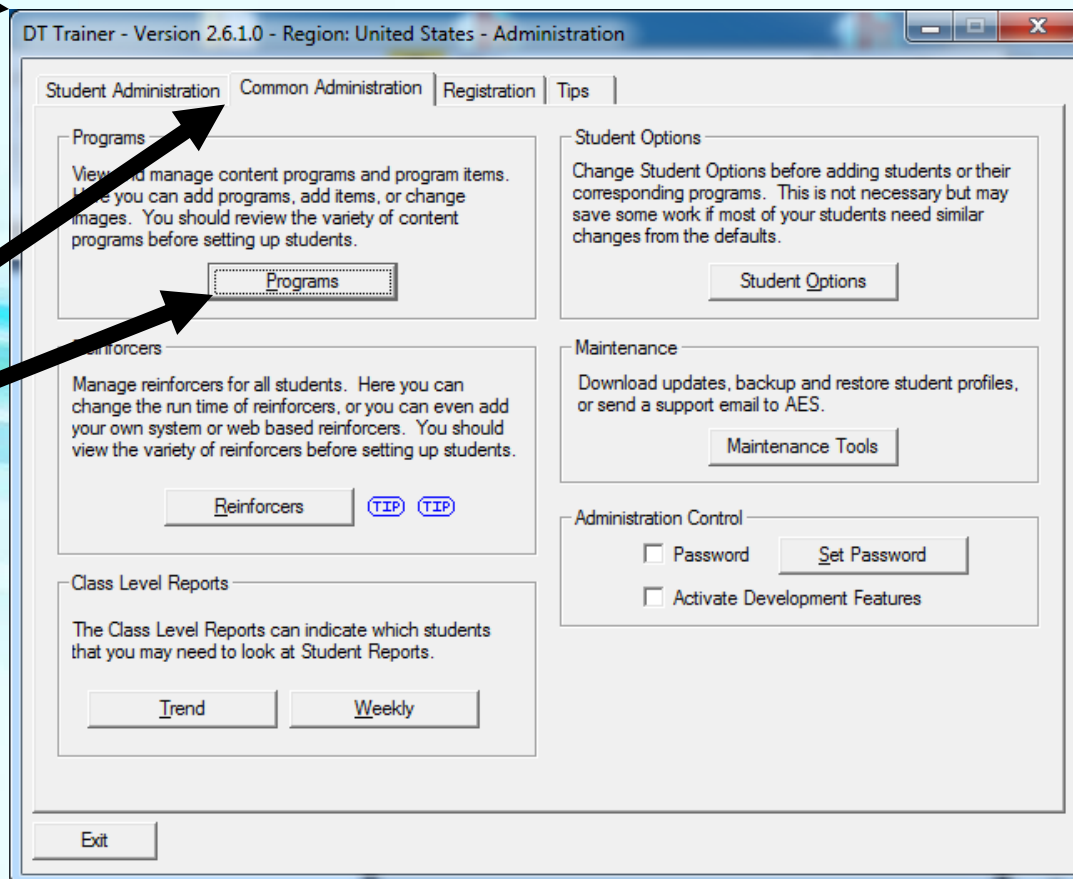
Part 2 - Content Overview

- ~260 Content Programs
- Receptive Language, Early Academics, Life Skills
- Developmental Range: 2 to 9 years
- Types
 - Matching (Identical, Non-Identical)
 - Identification (from auditory label)
 - Identification (with text word label)
 - Concepts
 - Problem solving
- Examples
 - Colors, shapes, numbers, letters, words
 - Objects, foods, animals, clothing, emotions, signs
 - Math, counting, patterns, classification, money, time,
 - Word analysis, wh questions, social studies, math word problems

Content Overview - Opening Program List



- To View Content
 - Select Common Administration Tab
 - Select Programs button

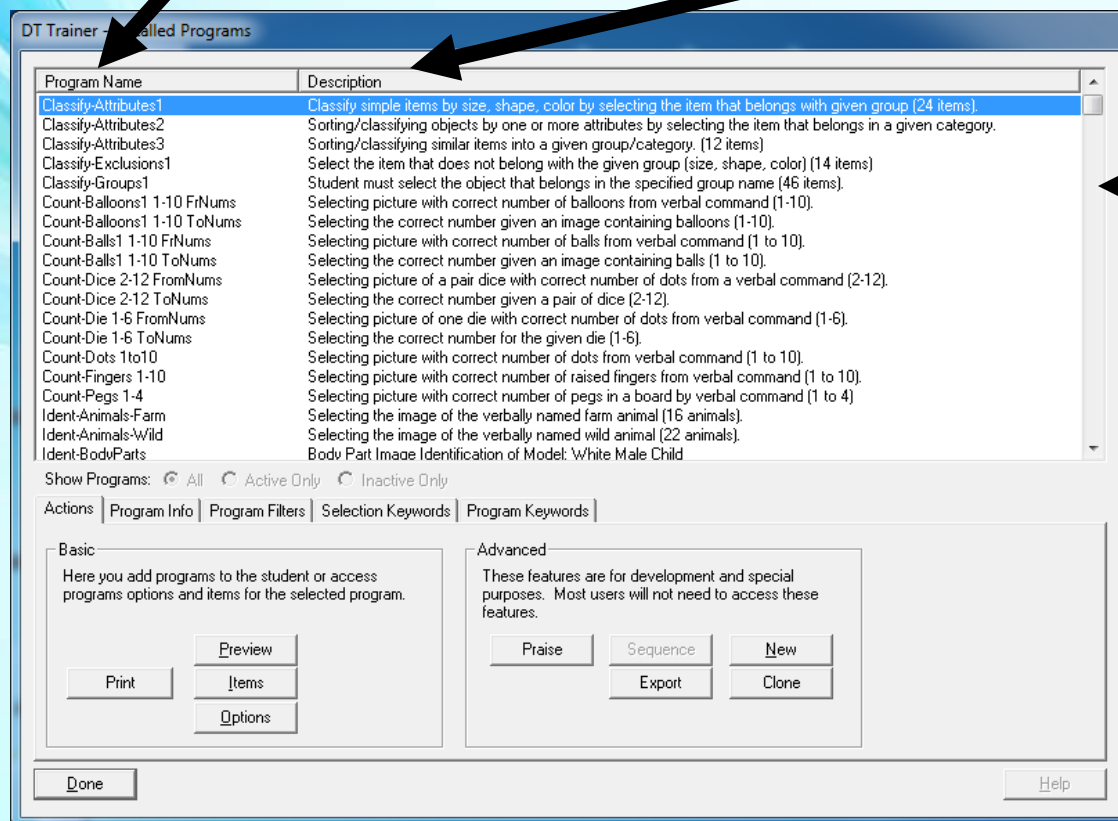


Content Overview - Program List

Program Short Name

Program Description

Scroll to view
complete list



Content Overview – Program Types

- Program name starts with type
 - Classify Classification Programs
 - Count Counting Programs
 - Ident Identification Programs
 - Match Matching Programs
 - Math Math Programs
 - Money Money Programs
 - Phonics Phonics Programs
 - RC Reading Comprehension Programs
 - SS Social Studies Programs
 - Sequence Sequencing Programs
 - Spatial Spatial Programs
 - Time Time Programs
 - WA Word Analysis Programs
 - WhQ “Wh” Question Programs
 - Words Word Programs

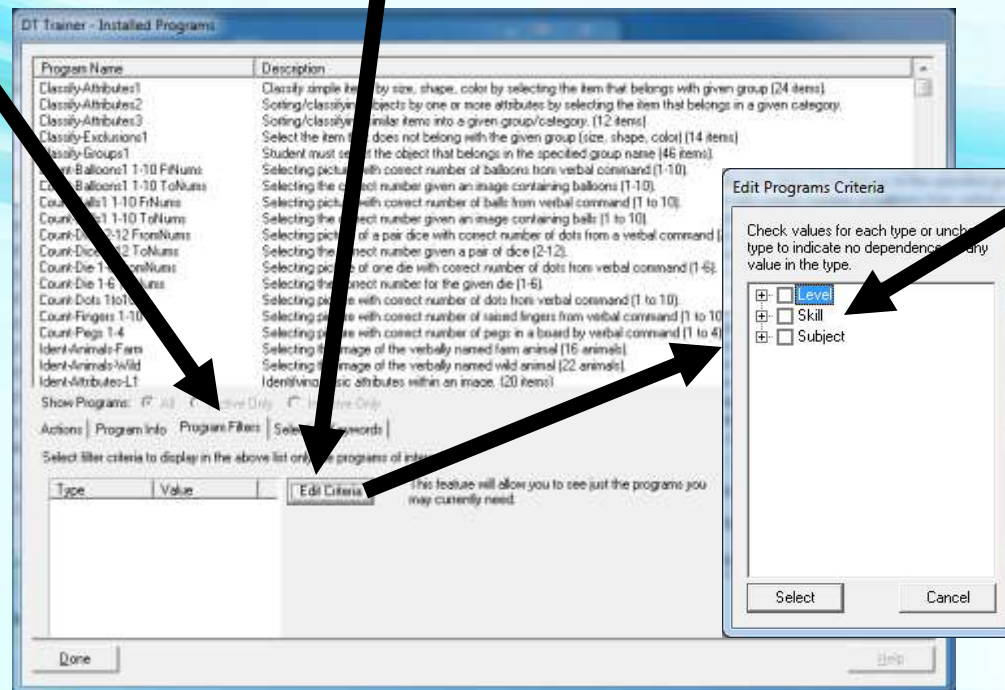
Content Overview - Filters

- Can limit program list (Set Filters)

Select Program
Filters Tab

Click the Edit
Criteria button

Can filter by
level, skill,
and subject

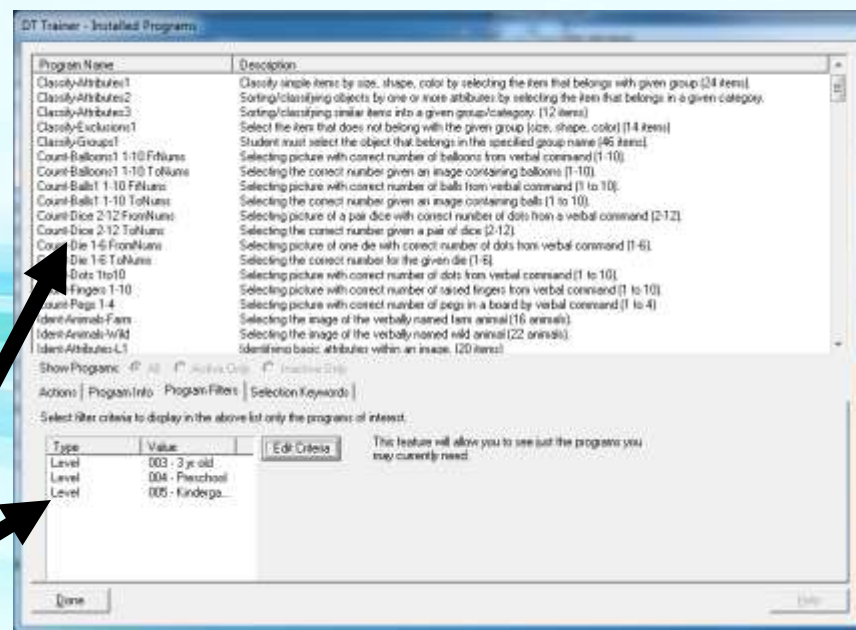
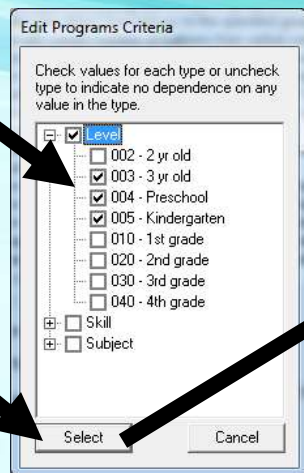


Content Overview – Setting Filters

- Can limit program list (Set Filters)

Expand and
select filters

Click Select



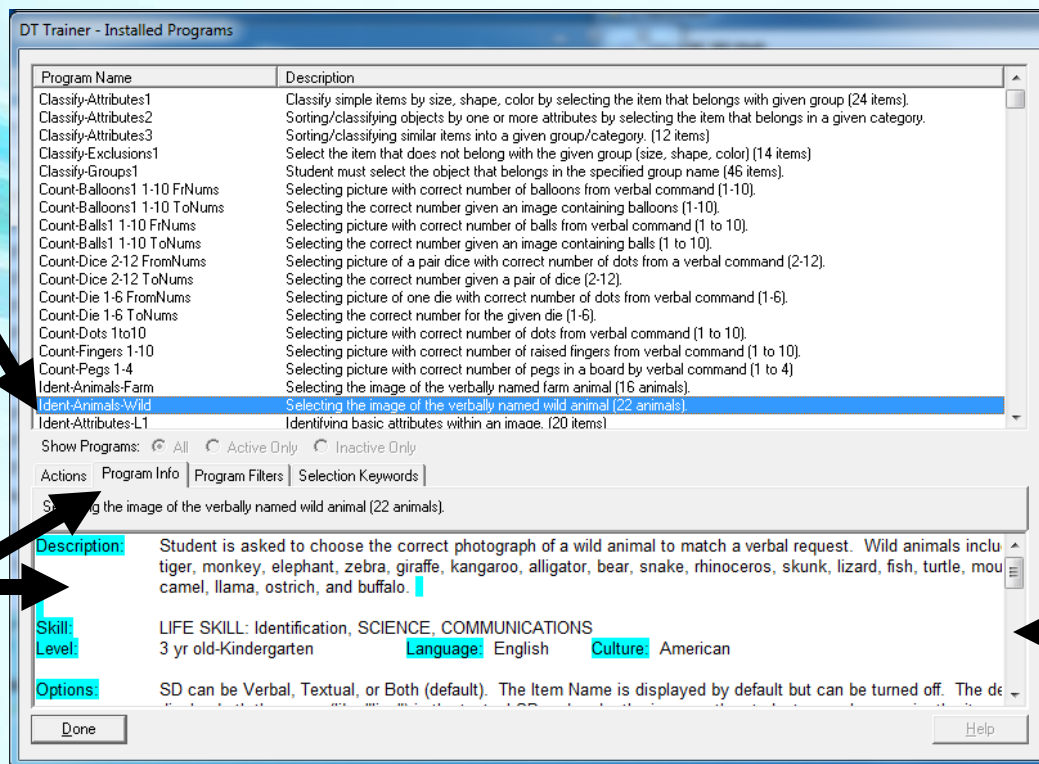
Displays filtered list and set filters

Content Overview – Program Info

- Before creating students review the available programs

Select Program
of interest

Select
Program
Info Tab



Scroll
Info

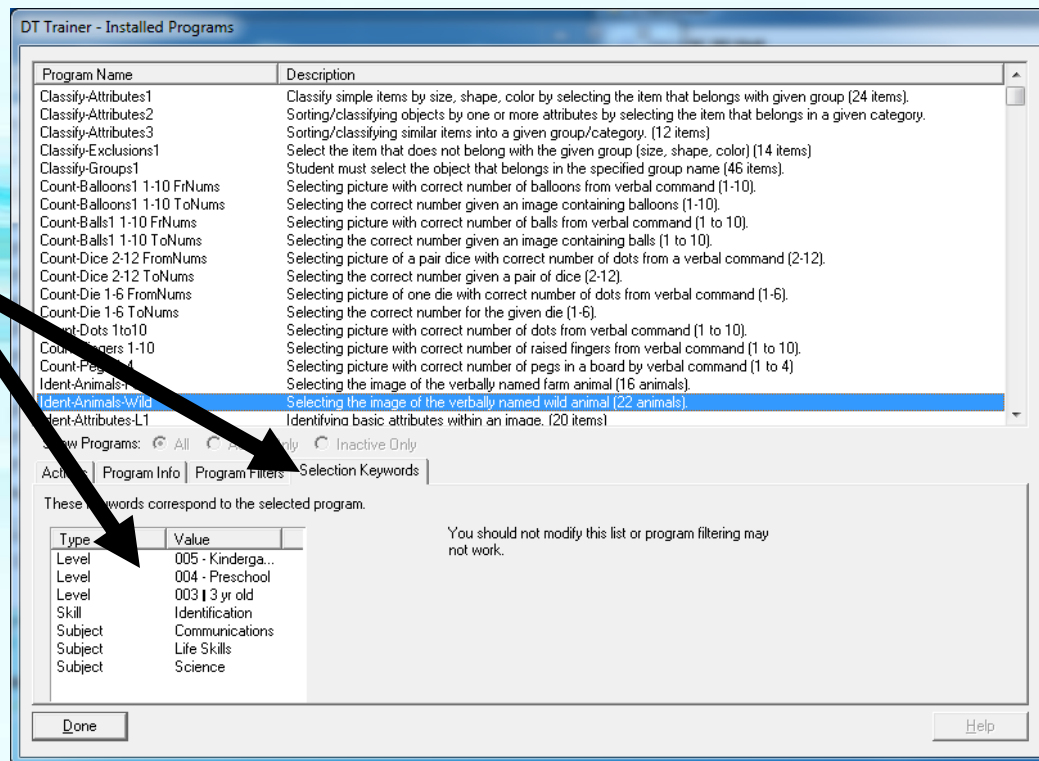
Content Overview

Keywords

- Before creating students review the available programs

Select Selection Keywords

- Use keywords to set filters to find similar programs



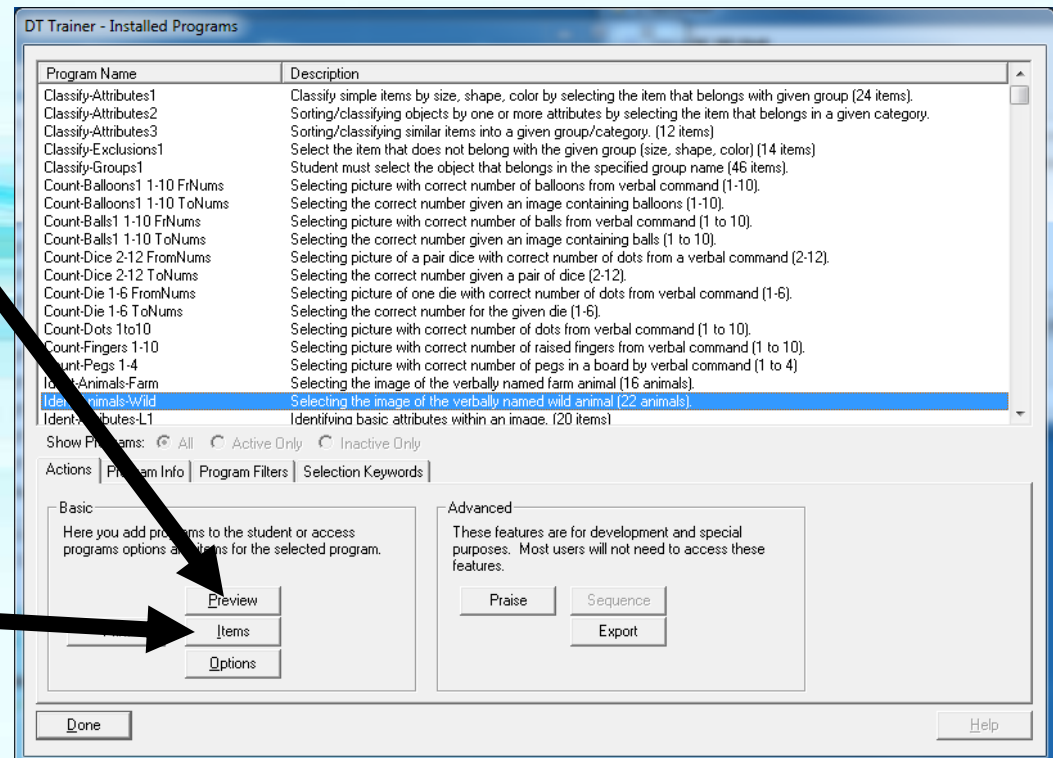
Content Overview – Preview Sample Item

- Before creating students review the available programs

Preview sample item
from selected
program

- Understand trial
presentation to
student

View item list for
selected program



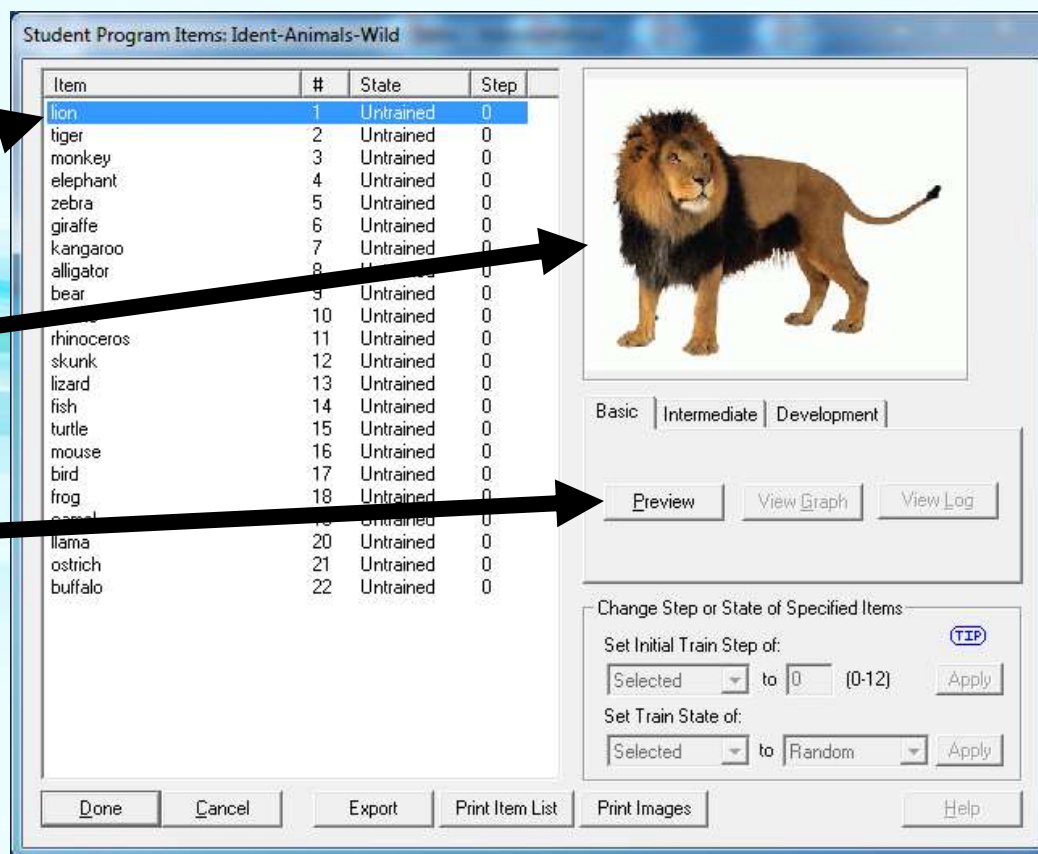
Content Overview – Program Item List

- Learn more about items in program

View the list

Select items

- View associated image
- Use Preview to see example trial of item



Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Navigate the programs under Common Administration
 - Preview a sample item from content programs
 - Look for the Program Information for programs
 - Look at the program items & preview specific items
 - Just do a few for now so that you will be comfortable coming back later to review what content programs are available

Part 3 - Reinforcer Overview

- Configurable reinforcement system
- 100s of selectable reinforcers
- Create your own
 - Video reinforcers
 - Web pages
- You pick reinforcers for each student
- Student earns Tokens toward reinforcement
- Random without repeats in session
- Automatically fades reinforcement

Reinforcer Overview – Range

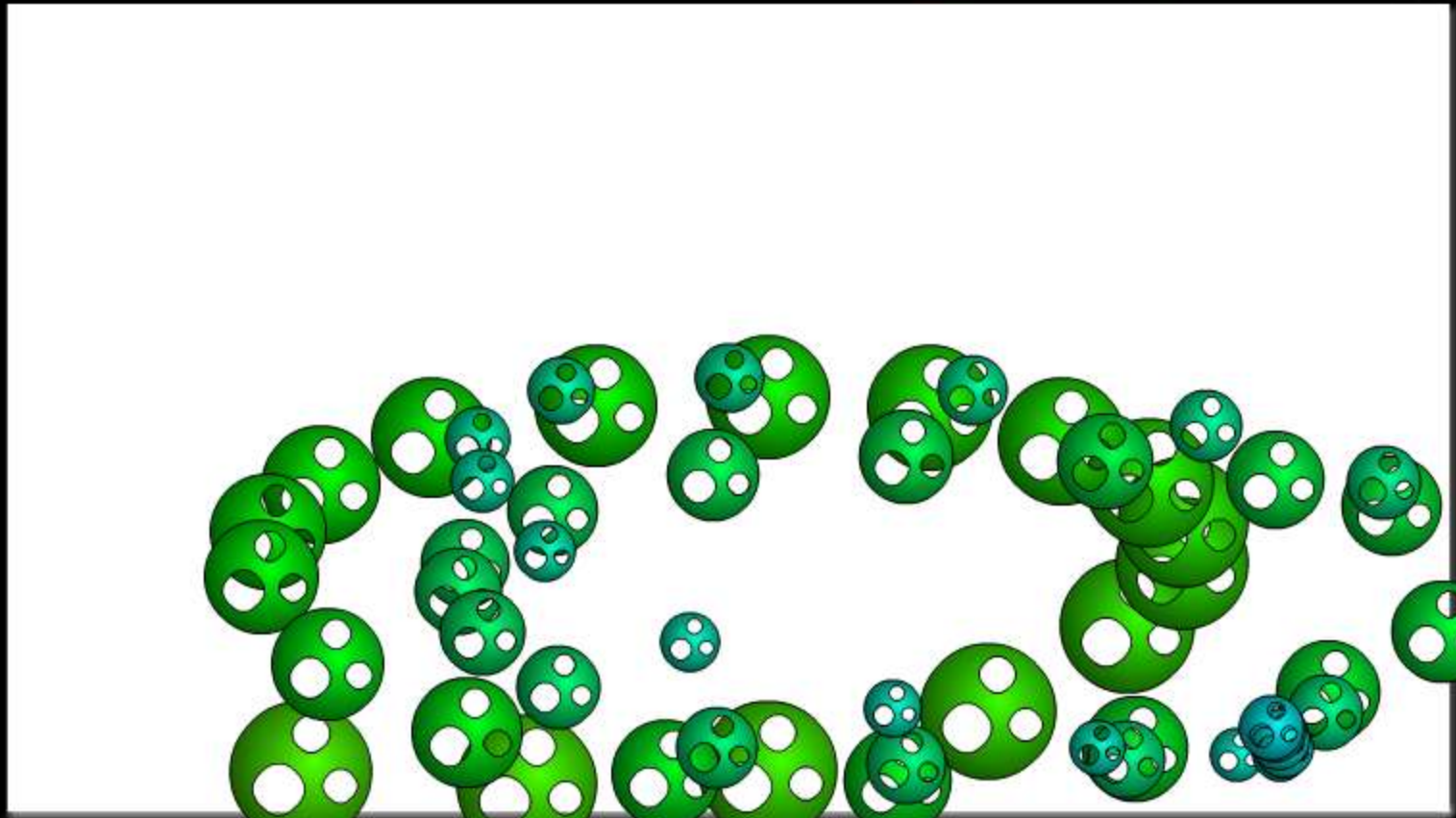
- Reinforcers must motivate & can teach skills
- Range of Reinforcers
 - Quiet to noisy
 - Visually simple to busy
 - Appropriate for toddlers to adults
 - Non-Interactive to very interactive
 - Require or develop skills

Reinforcer Overview – Categories

- Activities
 - Art and Graphics, Basic Cause Effect, Basic Problem Solving, Controls, Eye Hand, Games, Intermediate Cause Effect, Music
- Non-Interactive
 - Hi Stimulation, Math Graphics, Misc, Tunnels
- Sounds – Children's Songs
 - Girl 1, Male 1
- Videos
 - Animations: Creatures, Explosions, Eye Candy, People, Space, Spinning, ...
 - Movies: Animals, Misc., Sports, Transportation, Water, Weather
- User – You create your own here
 - Videos of the student's favorite things or activities, or student doing favorite activities
 - Videos from home or other sources
 - Compliant web sites



FOLLOWER *II*



Clear



Delay

WHACK - AN - ALIEN

Done



Click on an alien to send it scurrying back to it's homeworld!

BUILD YOUR OWN Coral Reef

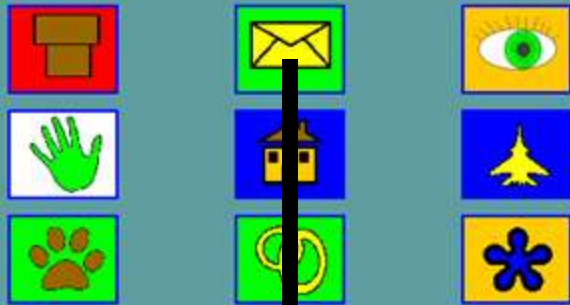
Done



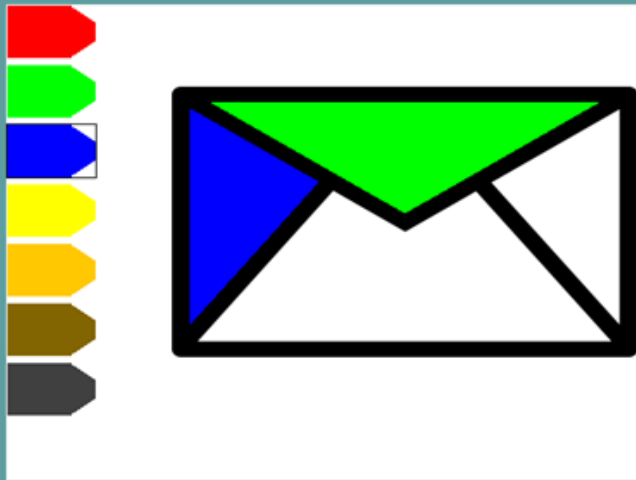
Select a category to add animals and objects to the scene.



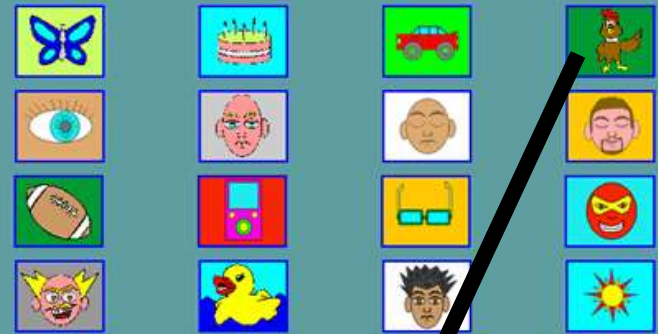
Flood Fill Coloring - Level 1



Click on an icon to select a flood fill coloring activity

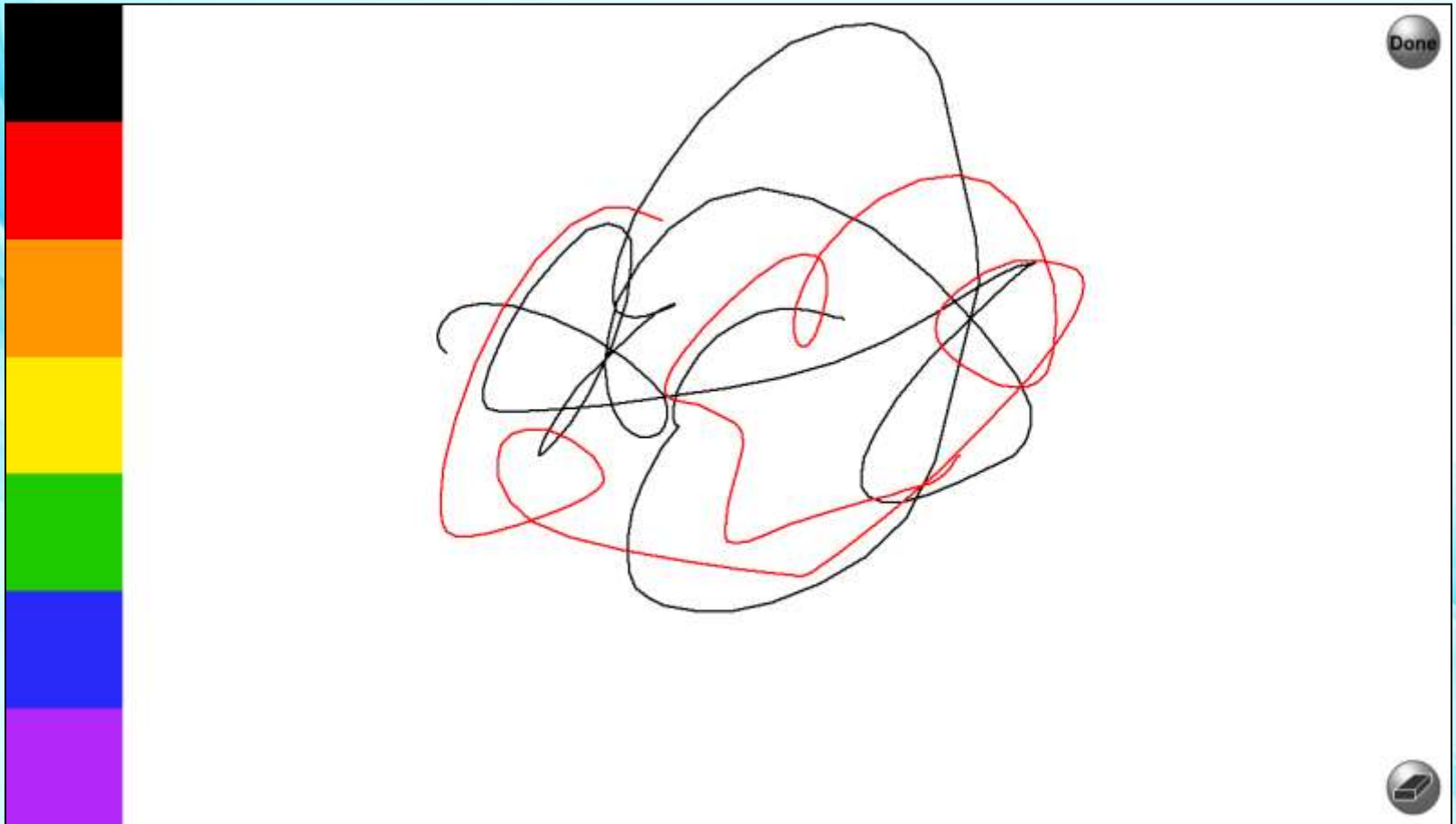


Flood Fill Coloring - Level 2

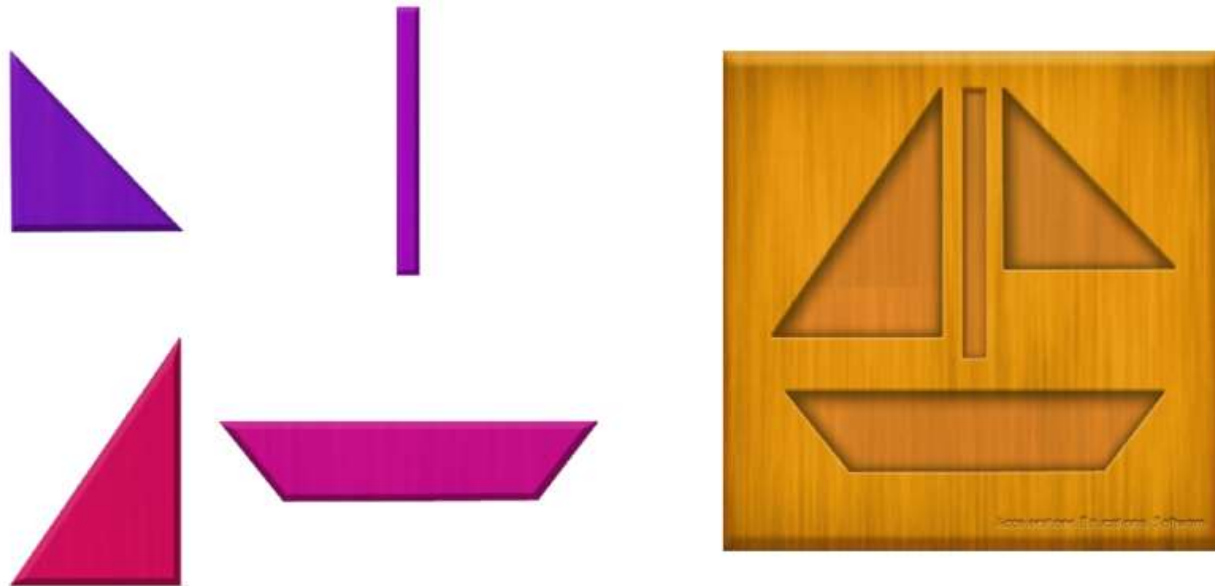


Click on an icon to select a flood fill coloring activity





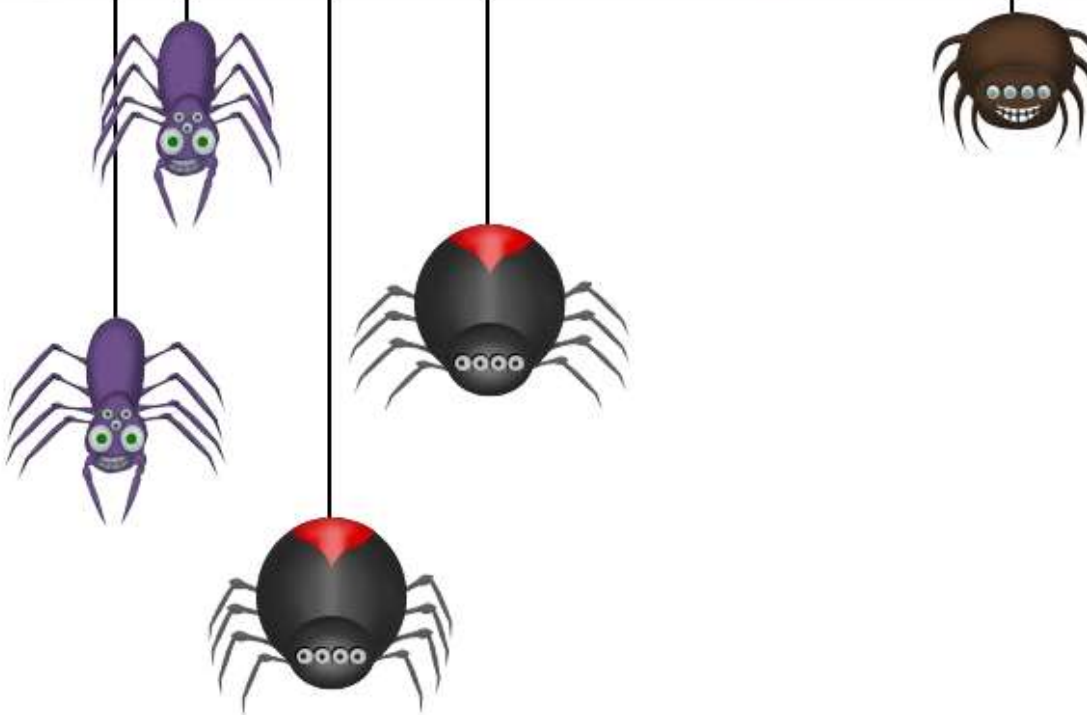
Shape Puzzles SAILBOAT



Drag each puzzle piece to its matching cut-out



Whack-A-Spider

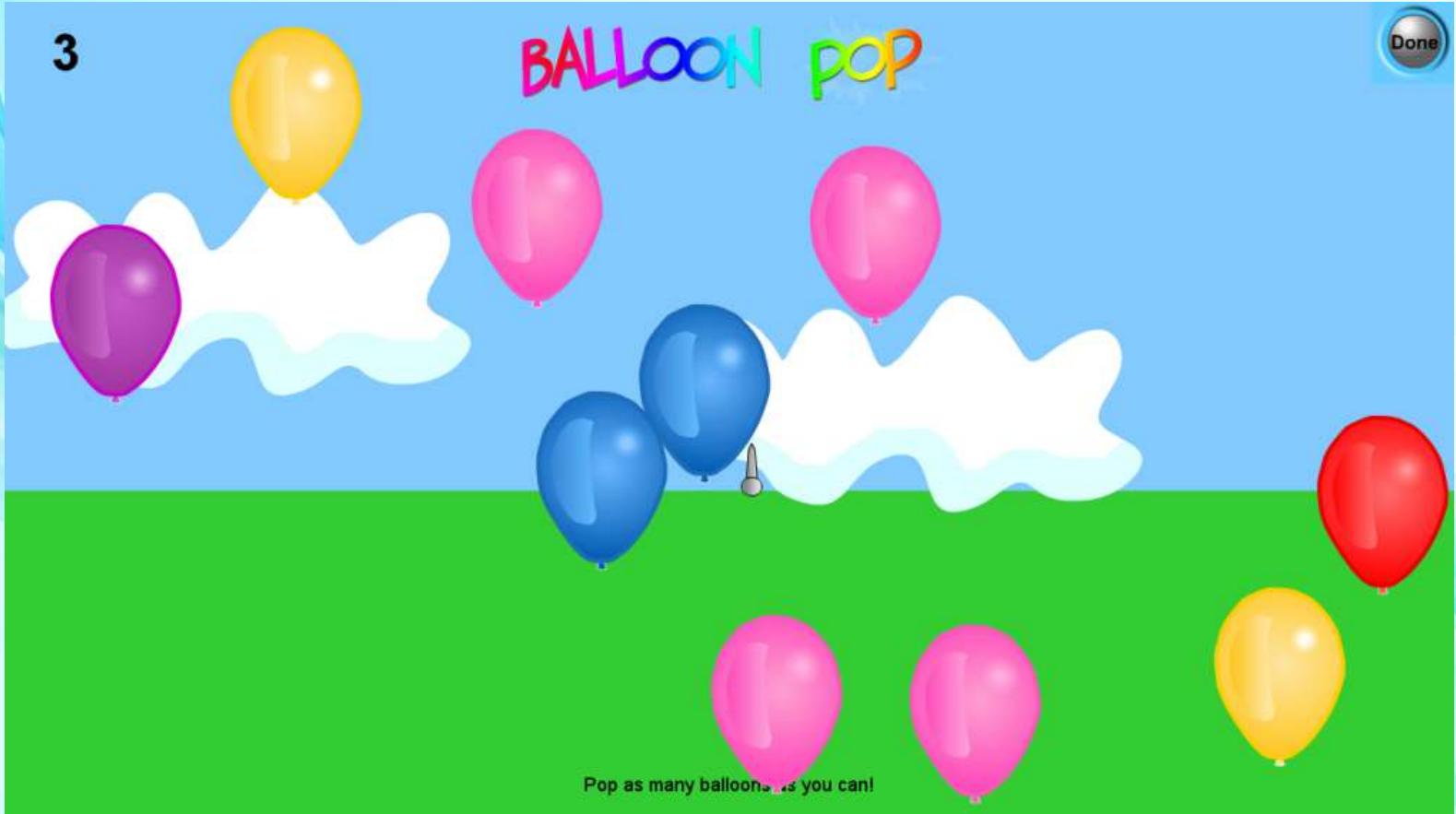


Swat those pesky spiders by clicking on them!



3

BALLOON POP



Pop as many balloons as you can!

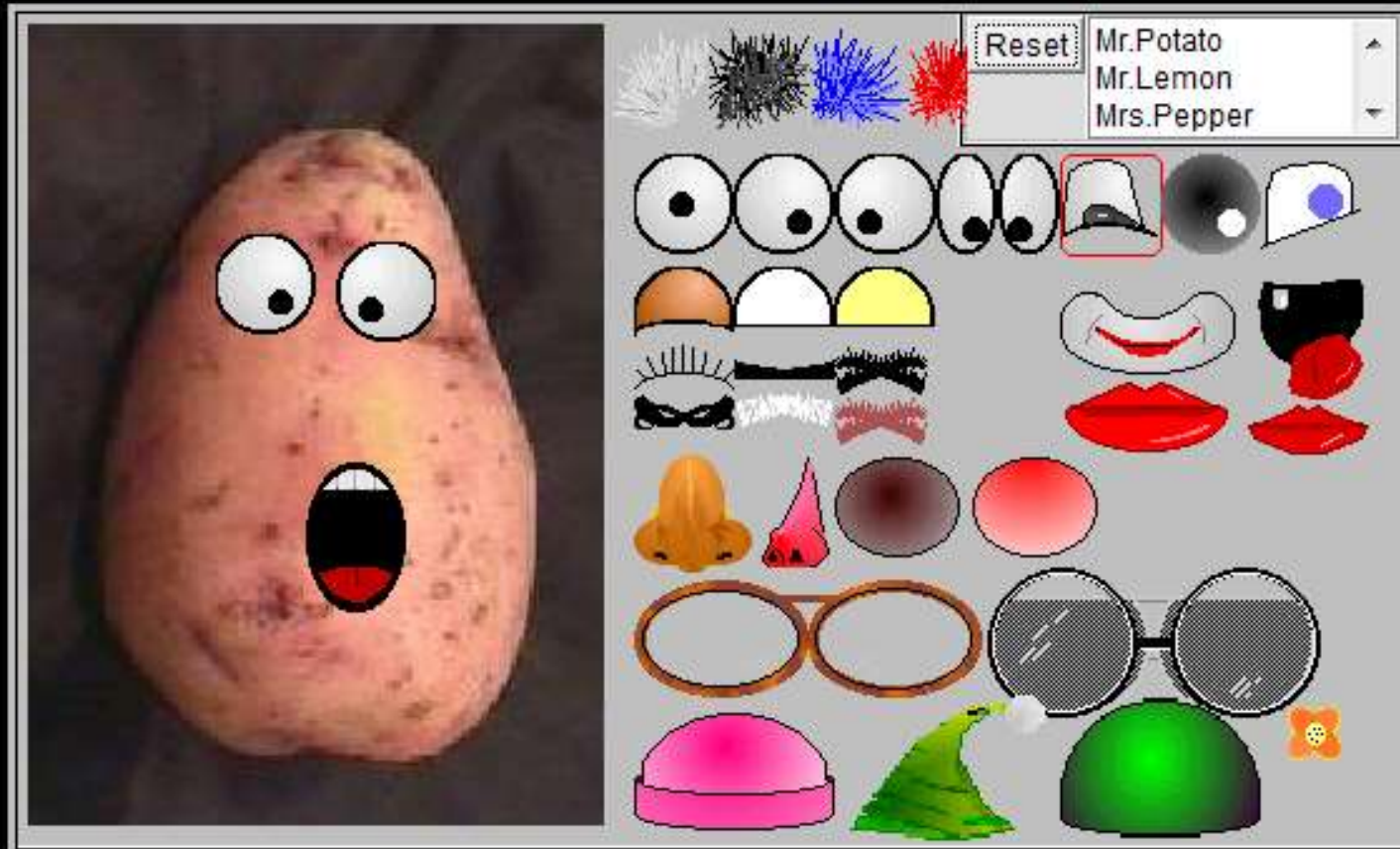
Puff of Smoke



touch anywhere on the screen to set off a colorful puff of smoke



Veggie Head



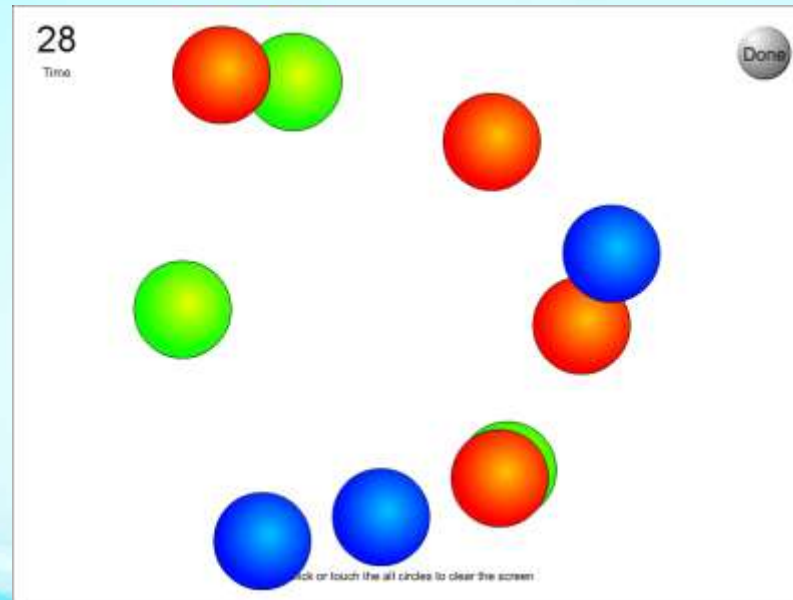
Fairy Forest

Done



Click on the creepy creatures to turn them into the Fairy's woodland friends!





Super Pop Student Configuration

Select a student: Default

Starting or current number of circles: 10 (0-100)

Number of circles that will be added to the game each time the student moves to a higher level (0 = never add circles): 1 (0-10)

Starting or current size of the circles: 100 (10-300)

Amount of size the circles will be decreased by when the student moves to a new level: 3 (0-10)

Starting or current speed of the circles (0 = no movement): 10 (0-40)

Amount by which the speed will increase when a level is completed (0 = no movement): 1 (0-10)

Advancement criteria (0 = never advance): 3 (0-10)

Fast-Track (advancement level independent): ☒

Skill-Builder (successes per level): ☐

Fallback criteria (0 = never fallback): 1 (0-10)

Starting or current level playtime (in seconds): 30 (4-100)

Number of plays before returning to training: 1 (1-100)

Restore Settings

Set Defaults

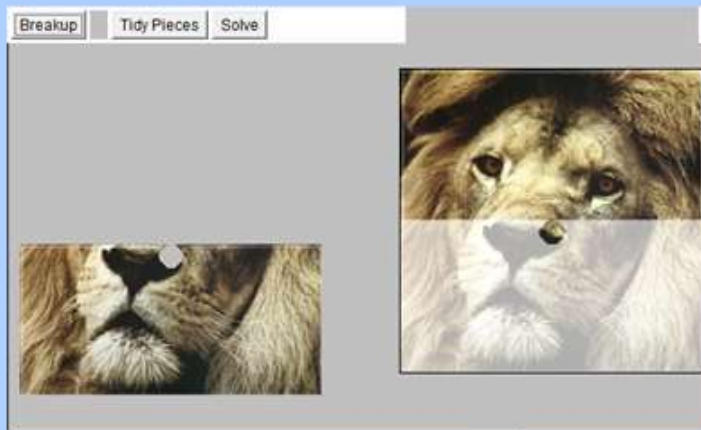
Delete Student



Assorted 1 Puzzle Set - 2 Piece!



lion



Drag the pieces to solve the Puzzle! [back](#)

teddy bear circus



Drag the pieces to solve the Puzzle! [back](#)



Children's Songs 1!

Baa Baa
Black Sheep!



Twinkle Twinkle
Little Star!



Itsy Bitsy
Spider!



Twinkle Rap!



Billy Boy
Verse 1!



Bingo



London Bridge is Falling Down



Here We Go 'Round the Mulberry Bush



She'll Be Coming Around The Mountain



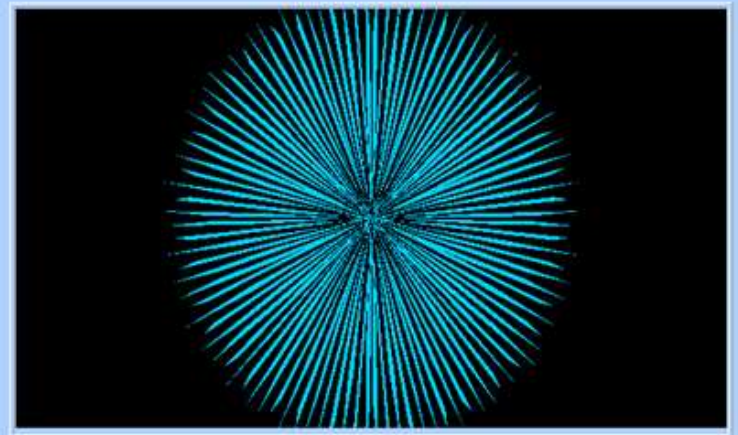
Pop Goes the Weasel

Kaleidoscope!

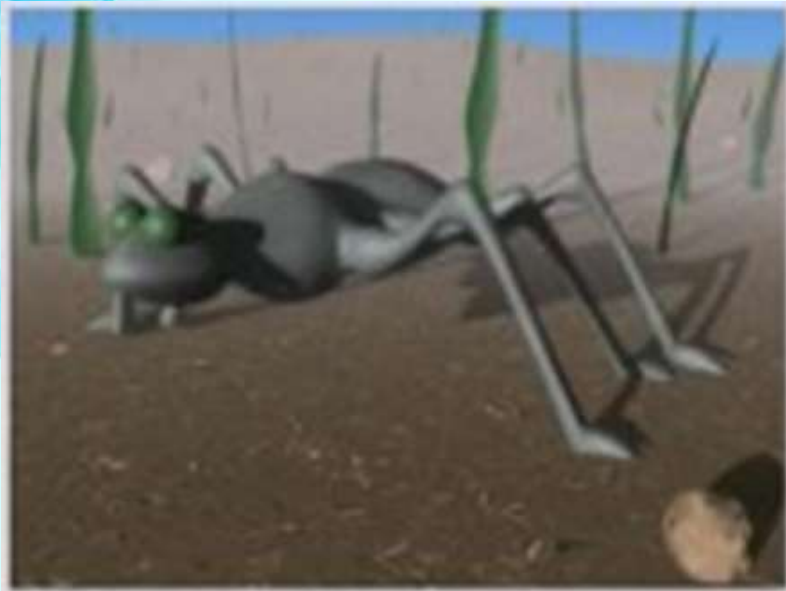


Touch or Click the Kaleidoscope!

Electric Mandala!



Enjoy!



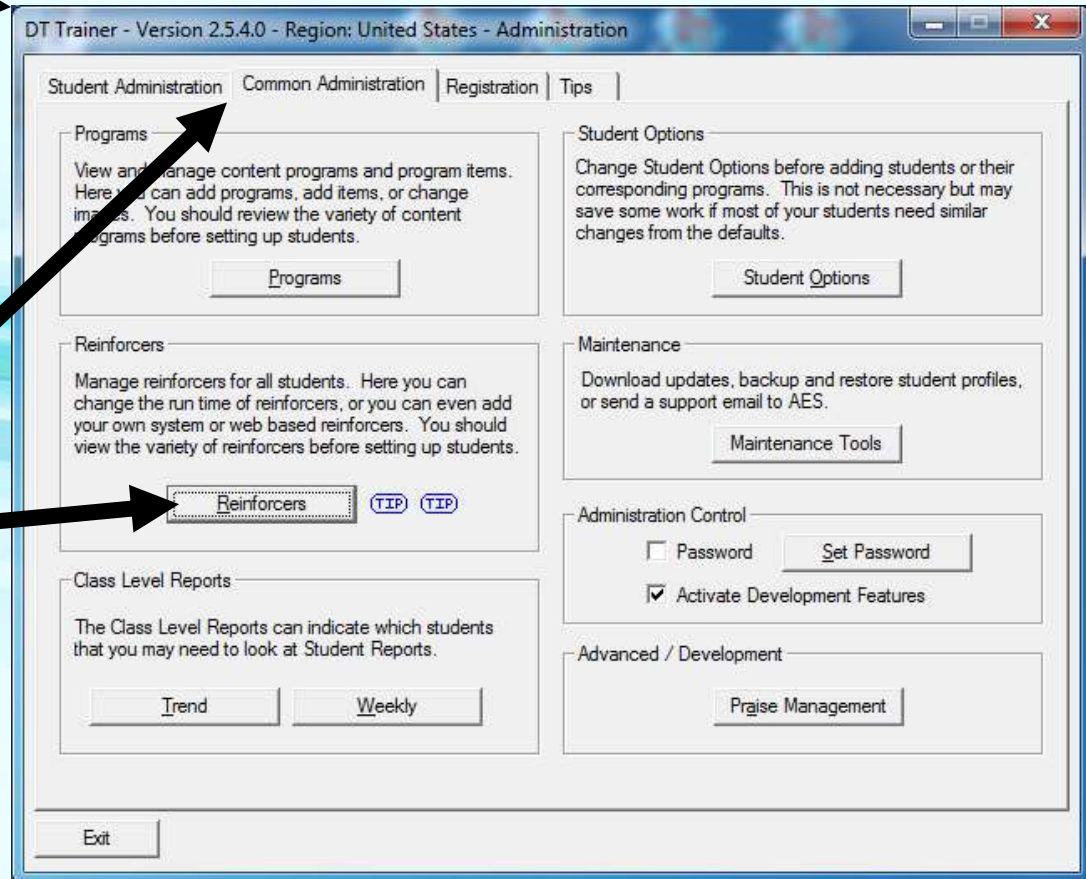


Reinforcer Overview - Open List



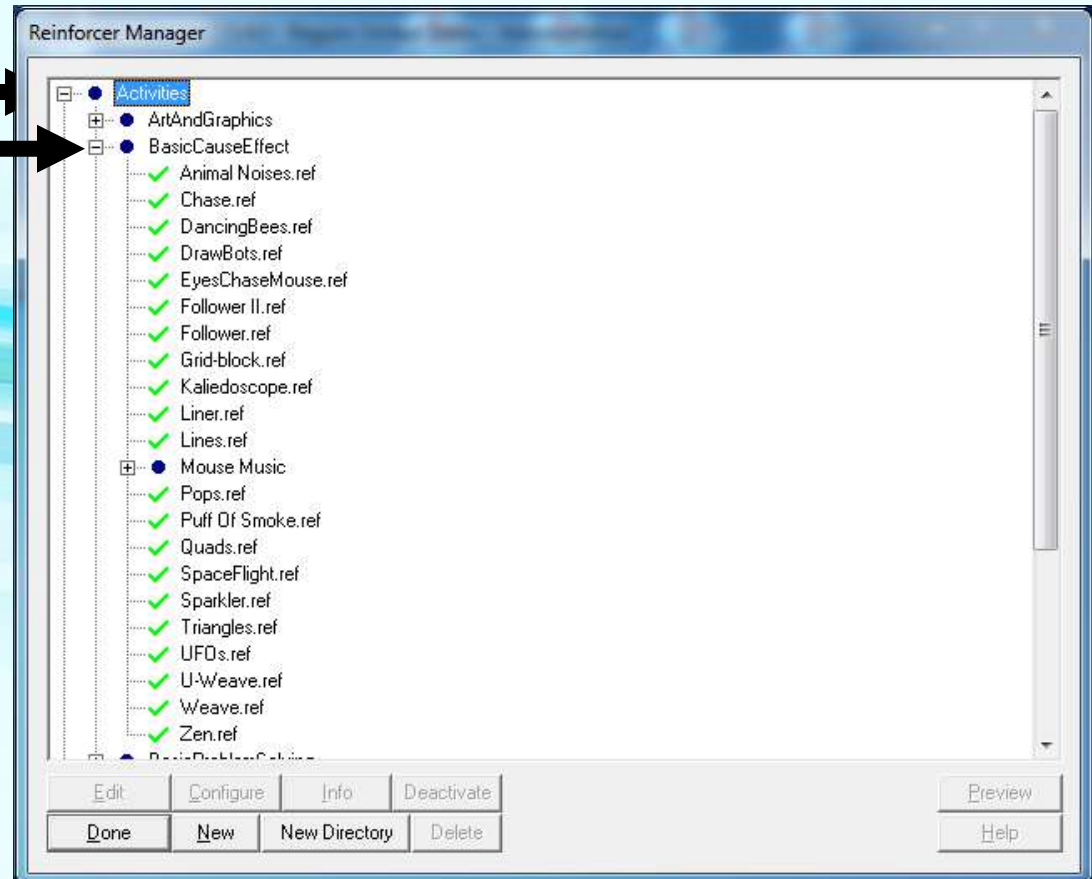
To View Reinforcers

- Select Common Administration Tab
- Select Reinforcers button



Reinforcer Overview - Tree List

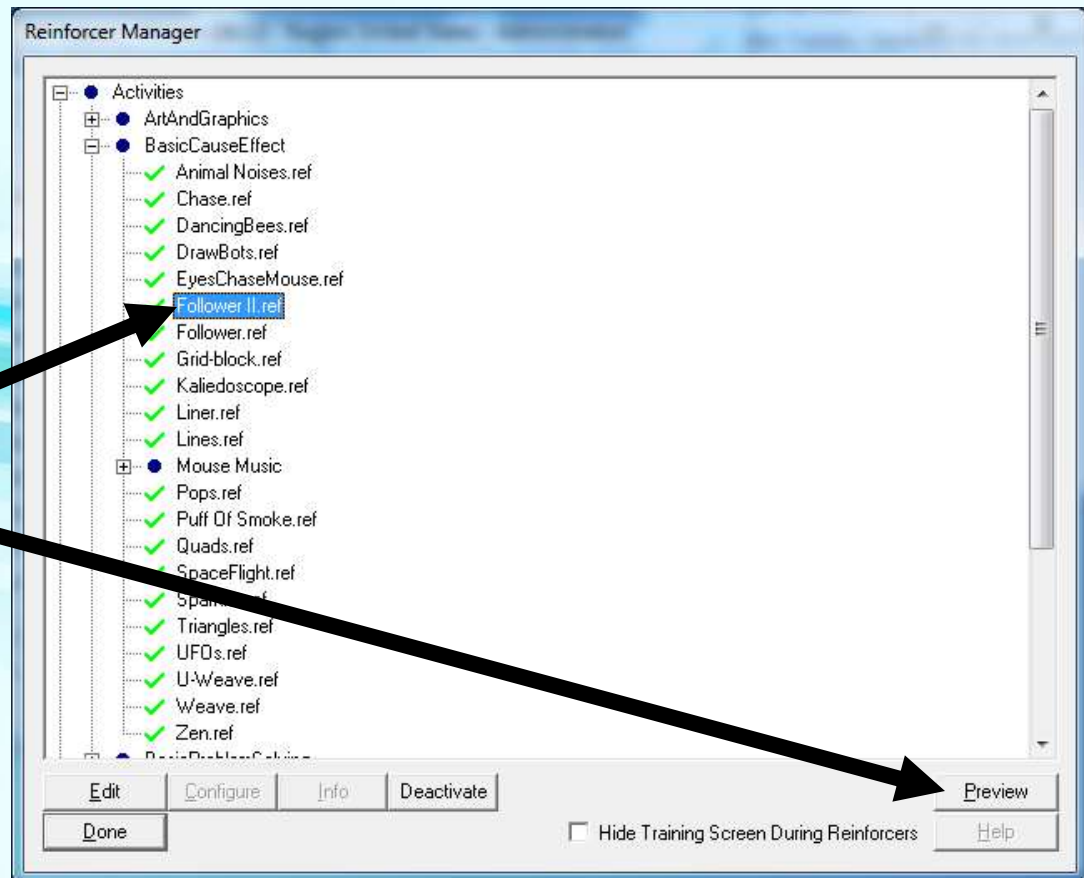
Expand List to view
subcategories and
reinforcers



Reinforcer Overview - Preview Reinforcer

Select a reinforcer

Click Preview



Reinforcer Overview – Review Available Reinforcers

- Before creating students...
 - review available reinforcers
- It will be fun!

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Navigate the **reinforcers** under Common Administration
 - Preview reinforcers
 - You can click done in a reinforcer once to get the idea to end it early and try another
 - Just do a few for now so that you will be comfortable coming back later to review what reinforcers are available

Part 4 - How It Works

- Section Covers:

Learners Addressed
Virtual Teaching Assistant
Training Flow
Prompts & Prompt Fading
Train States and Modes
Probe Tests

Reinforcement Strategies
Input Devices
Training Profiles
Generalization
Training Screen
Target & Distractor Items

Learners Addressed

- Moderate to Severe Autism – Range of Issues:
 - Motivation
 - Generalization
 - Forgetting
 - Age Appropriateness
 - Abilities with Input devices
 - Slow Learners
 - Not independent learners
 - Staying on task
- DT Trainer Methods
 - Critical for lower functioning students
 - Work or not engaged for higher functioning students

Virtual Teaching Assistant

- DT Trainer works as Virtual Teaching Assistant
- Teacher:
 - Selects Content & Reinforcers
 - A few other settings
 - Provides daily access to students
 - Periodically views reports & makes adjustments
- Student
 - May launch own training from student's training icon
 - 15 to 20 minute sessions
 - 1 to 2 sessions per day

Virtual Teaching Assistant

- DT Trainer
 - Plays Sessions
 - Random without repeats selection of student's content programs across sessions
 - Next session starts from where last session ended
 - Most students start or become independent



Virtual Teaching Assistant

- DT Trainer
 - Collects Data on Every Trial
 - Time stamp, train mode, step, result, session, distractors
 - Provides Reports
 - Common Administration
 - Trend, Weekly
 - Student Administration
 - Trend, Train States, Trial Results, Training Log

Training Flow

- Introduces one item at a time from each selected program
- Student responds to trials until he has earned sufficient tokens for reinforcement
- After reinforcement, DT Trainer continues to play trials

Training Flow

- Uses Student's name in instructions and praises
 - John, show me the dog.
 - Wow! You showed me the dog, John!
- Concept reinforcement
 - When student answers correctly – student is shown what he did correctly
- Correction
 - When student answers incorrectly – student is simply shown the correct answer with minimal audio

Training Flow

- Highly configurable
 - Adapt to learner's needs
- Errorless Learning Techniques
 - Quickly backs down to where there is only one answer
 - Does not allow student to practice failure
- Photo Icons
 - Pictures with background removed
 - Facilitates generalization
 - Age appropriate from toddlers to seniors

Prompts

- An indication to student differentiating the correct vs. incorrect answers.
- Visual Prompts
 - Size
 - Position
- Familiar vs. unfamiliar distractor
 - Unfamiliar distractor easier to rule out as correct answer
 - Familiar distractor harder to rule out as correct answer
- Field Size
 - DTT uses field sizes of 1, 2, and 3 items on screen

Prompt Fading

- Systematic removal of prompting
- From higher levels to lower levels
- Decrease prompt as quickly as possible
- Increase prompt if student can not perform well at lower level prompt

Train States & Modes

- Train States (of Program Items)
 - Untrained, Train, Random, Maintenance, Proficient, Do Not Train
- Train Modes
 - Train, Random, Maintenance

Training Modes

- Train
 - DTT will work on one item per program at a time
 - Intensive training of program item
 - Uses prompt and prompt fading
- Random
 - Random without repeats selection of program items in mode
- Maintenance
 - Random without repeats selection of program item in mode
 - Maintains items at low practice level over time

Train Mode

- Uses prompts and prompt fading
- 13 steps
 - from just target item on screen
 - To target and 2 familiar distractors at PL1
 - 13 steps consist of a combination of field size, distractor familiarity, and prompt level
- Student can be started at any step
- Training profile determines where student starts
- Advancement from this mode shows familiarity with item

Random Mode

- Usually 2 distractors
 - Unless program needs single alternative
- No prompts
- Advancement from this mode shows basic competency

Maintenance Mode

- Usually 2 distractors
 - Unless program needs single alternative
- No prompts
- Advancement from this mode shows retention over time

Probe Tests

- DT Trainer figures out what student knows and does not know from student's content programs.
- Probe Test items as introduced
- Up to 3 times – not consecutively
- 1st failed probe test next trial is in the train mode
- Items student knows skip Train mode and probe tests count toward advancement from Random mode.
- Does not show Concept Reinforcement or Correction
- Does reinforce for doing test (right or wrong!)
- New students on DTT mostly doing probe tests!

Reinforcement Strategies

- Reinforcement strategy depends on student's
 - developmental level
 - and sometimes learning issues
- Strategies include
 - Earn tokens for every trial OR only non-prompted trials
 - Never lose tokens OR Cost Response – taking tokens away for incorrect answers
- Can reinforce
 - From every correct answer to rarely
 - Or just at end of session

Input Devices

- Mouse
 - Most students will start with or learn to use mouse
 - Most flexible / powerful
- Touch Screen
 - Less flexible than mouse more flexible than switches
- Double Switch
 - Student clicks one button to advance, the other to select
- Single Switch
 - Program scans options, student clicks to select when on desired option
 - Least flexible / powerful
- Have student on highest level device

Mouse Issues

- Generally use mouse without roller wheel
- Generally use two button mouse
 - If student has trouble with keeping finger on left mouse button, try putting Velcro dot (~1 in. fuzzy side) on left button to help student keep finger on button.
- Single button mouse
 - Simpler mouse may be necessary for lower students
 - Kidz Mouse and other single button mice may be good accommodations.

Touch Screens

- If student can not use mouse, next best is touch screen.
- Recommend add on kits from Key Tech. If student does not have good point (with index finger) to touch the screen, you may need Occupational Therapist to help shape up good point.
- There are integrated touch screen monitors. This is a good solution but if touch screen or monitor fails, you lose both.
- There are integrated PC with monitor and touch screens. The disadvantage is if one component fails.

Switches

- Many styles of switches
- Double Switch
 - One button advances, one selects
- Single Switch
 - Set scan cycles (number of times to give choices)
 - Scan rate (how long to offer each choice)
 - Bounding box color

Input Devices (Tips)

- DT Trainer items are fairly large so mouse skills do not need to be very good.
- Reinforcer Only mode can be used to develop mouse skills.
 - Cause & Effect reinforcers
 - Clicks, movements, drags
 - Mouse movements only
 - Clicks (no matter where they are)
 - Clicks associated with reinforcer objects

Student Training Profiles

- Selecting profile
 - Makes it easy to configure student's training
 - Sets defaults for training options
 - OPTIONS CAN BE OVERRIDDEN AT ANY TIME
 - Controls how training is preformed
 - Does not select what student is learning (content programs)
 - Does not select what reinforcers student uses

Student Training Profiles – Lower Profiles

- Lower Training Profiles (by default)
 - For chronologically younger or developmentally lower students
 - Starts items lower in train mode steps
 - Takes more correct responses to advance
 - Provides more practice in all training modes
 - Provides tokens for every trial
 - Does not take tokens away for incorrect answers

Student Training Profiles – Higher Profiles

- Higher Training Profiles (by default)
 - For chronologically older or developmentally higher students
 - Starts items higher in train mode steps
 - Takes less correct responses to advance
 - Provides less practice in all training modes
 - Provides tokens only for un-prompted trials
 - Takes tokens away for incorrect answers

Generalization

- Automatic Generalization facilitated by:
 - Multiple SDs (instructions to student)
 - Show me the ball
 - Find the ball
 - Where is the ball

Generalization

- Automatic Generalization facilitated by:
 - Photo Icons
 - Actual or realistic images of things
 - Plain or no background
 - Easier to relate to real world than cartoon or drawing
 - Critical for lower developmental levels
 - Work for higher developmental levels



Generalization

- Automatic Generalization facilitated by:
 - Control of visual information
 - Minimize or eliminate extraneous information
 - Replicate extraneous information across items
 - Example... in family members program, all actors are wearing red shirt to eliminate their shirt being a coincidental distinguishing feature.



Generalization

- Automatic Generalization facilitated by:
 - Multiple Exemplars (example images)



Training Screen

- Non-distracting
 - Not busy with irrelevant information
- Not cartoonish!
 - Appropriate for all ages



Training Screen Formats

Basic

Just target Item + 0, 1, or 2 distractors



Accelerations Educational Software

Training Screen Formats

With Banner

Top banner of screen has trial information.
The rest of screen has target item and distractors.

3rd Trainers 007 Yr Old Sample, Math-SkipCounting By 5s: 8

Press the "Q" key to exit.

30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49

39, __, 45, 48

43 45 42


○
○
●
●
●

Target Item

The Correct Choice for the Trial

BT Trainer: 003 Yr Old Sample, id: 001, Animal Farm: T 0 Session Time: 5:14 of 1:20:00 Press the "D" key to exit.

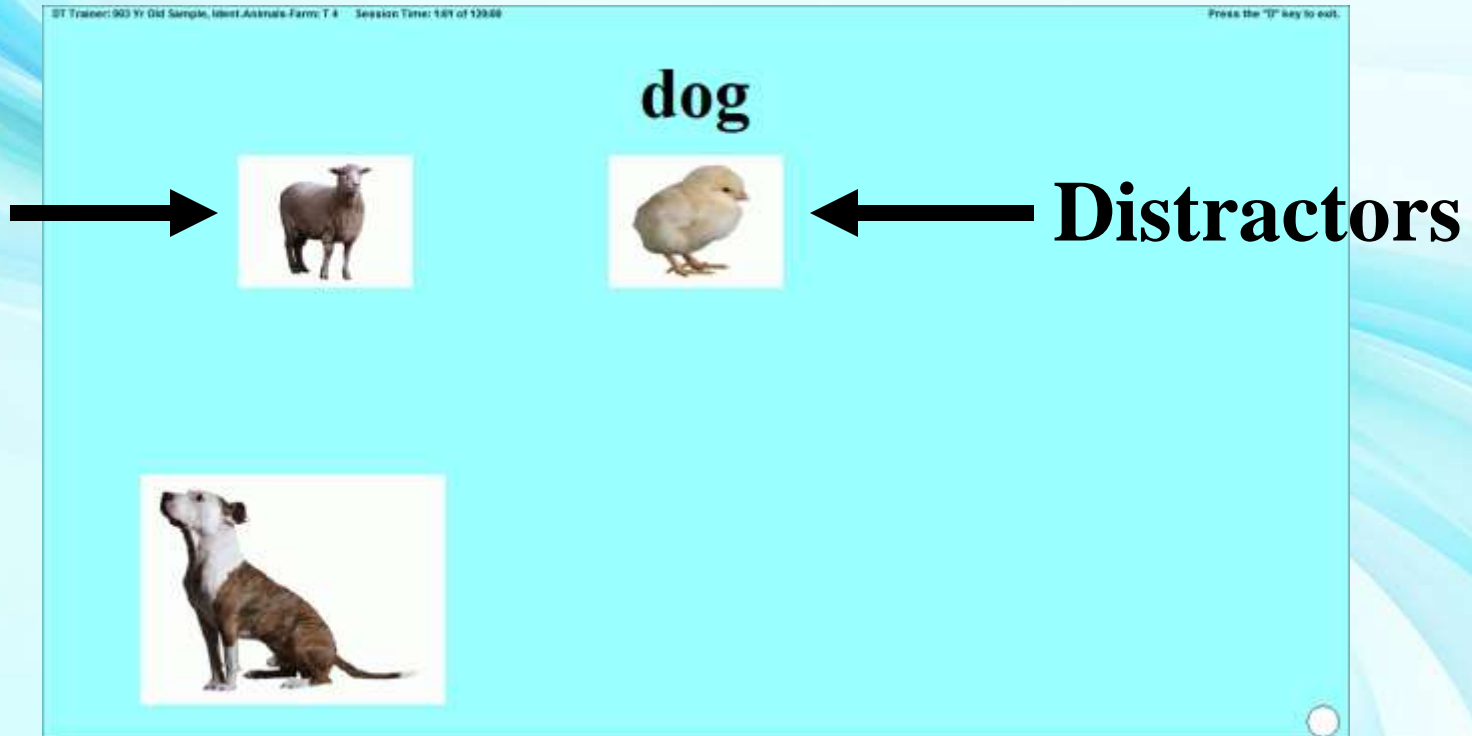
dog

Target Item → 

A small circular button is located in the bottom right corner of the interface.

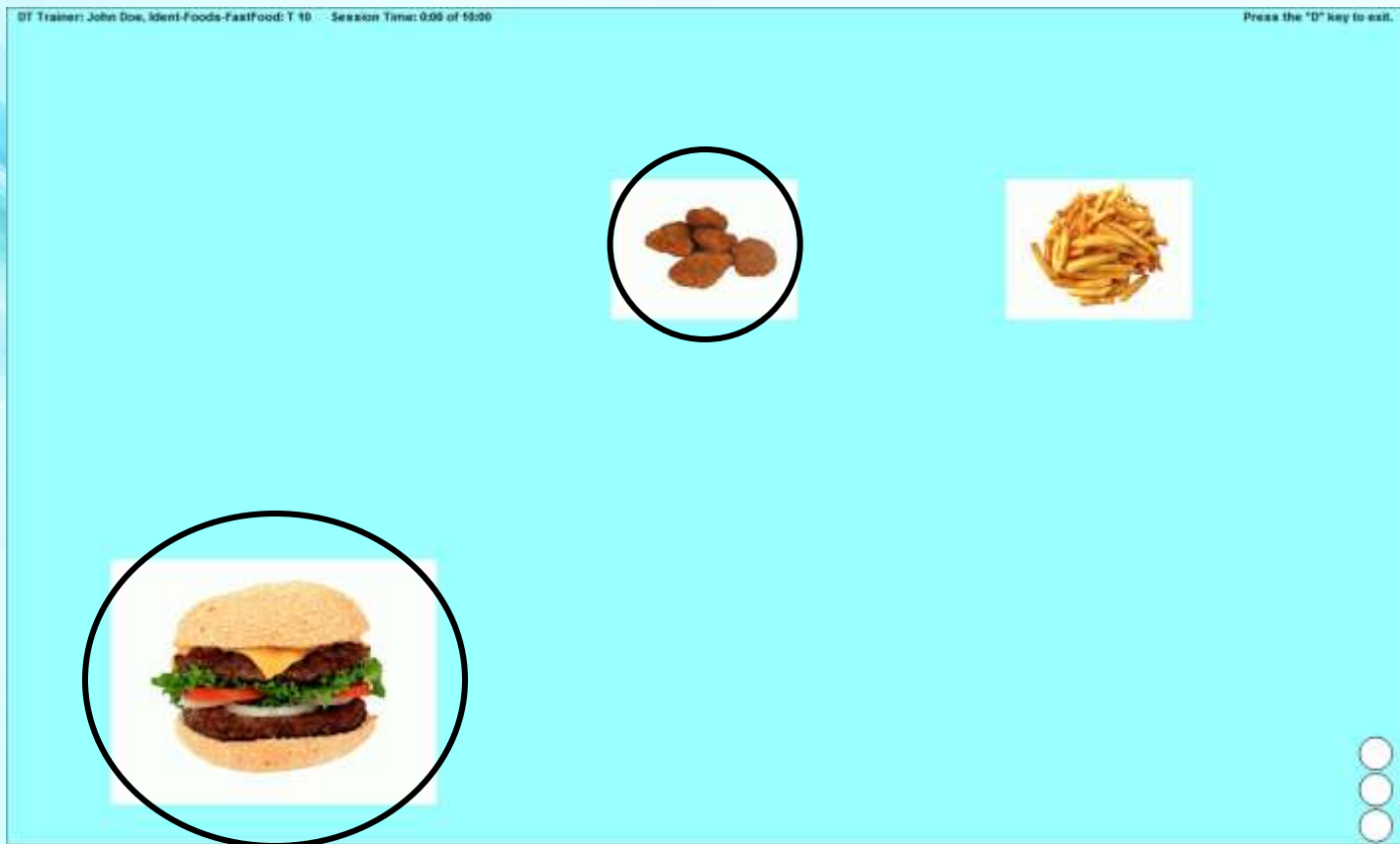
Distractor

An item used to provide the student with an incorrect alternative to the Target Item



Prompts

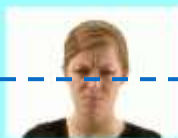
Prompts include visual clues of position or size



Rows 3-2-1

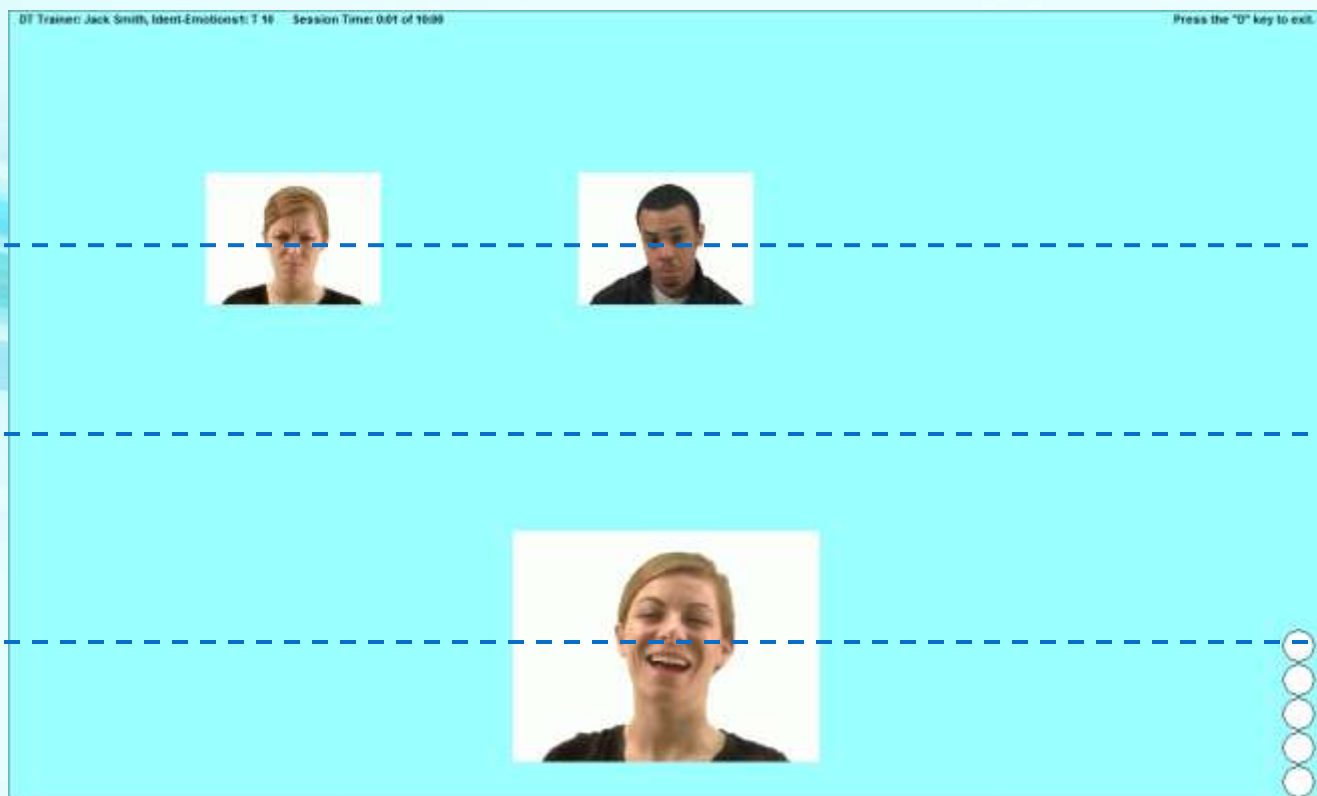
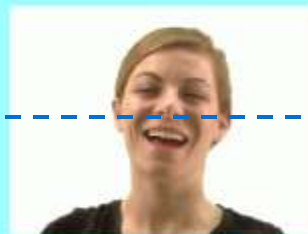
3-2-1 positional prompting is shown by vertical displacement into rows 3, 2, or 1.

ROW 3



ROW 2

ROW 1

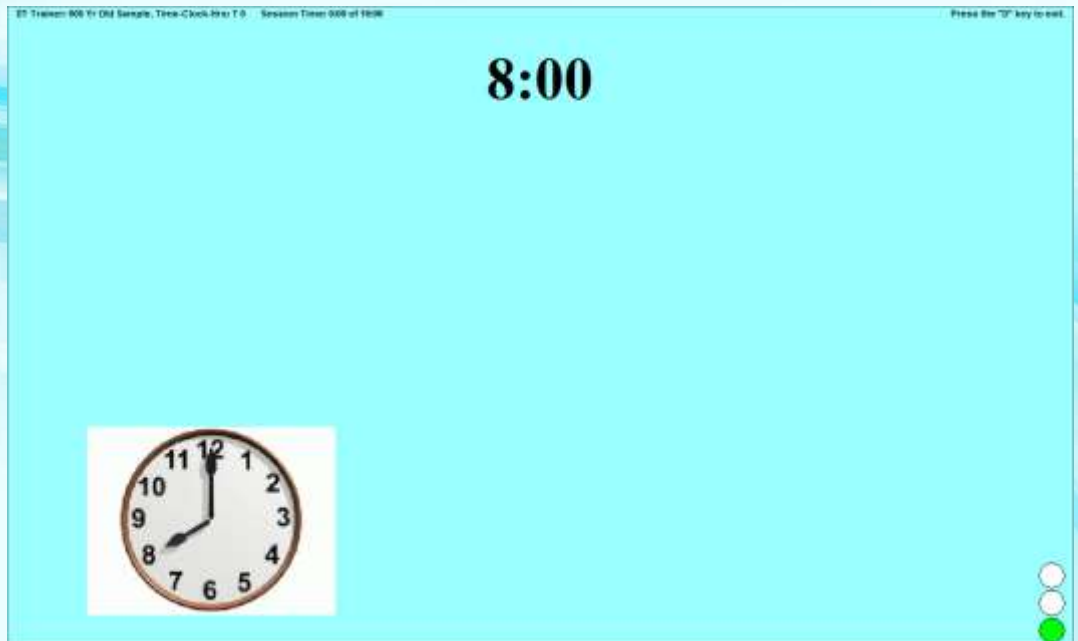
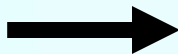


Prompt Level 0 (PL0)

Easiest Level

Only the target item on the screen

PL0

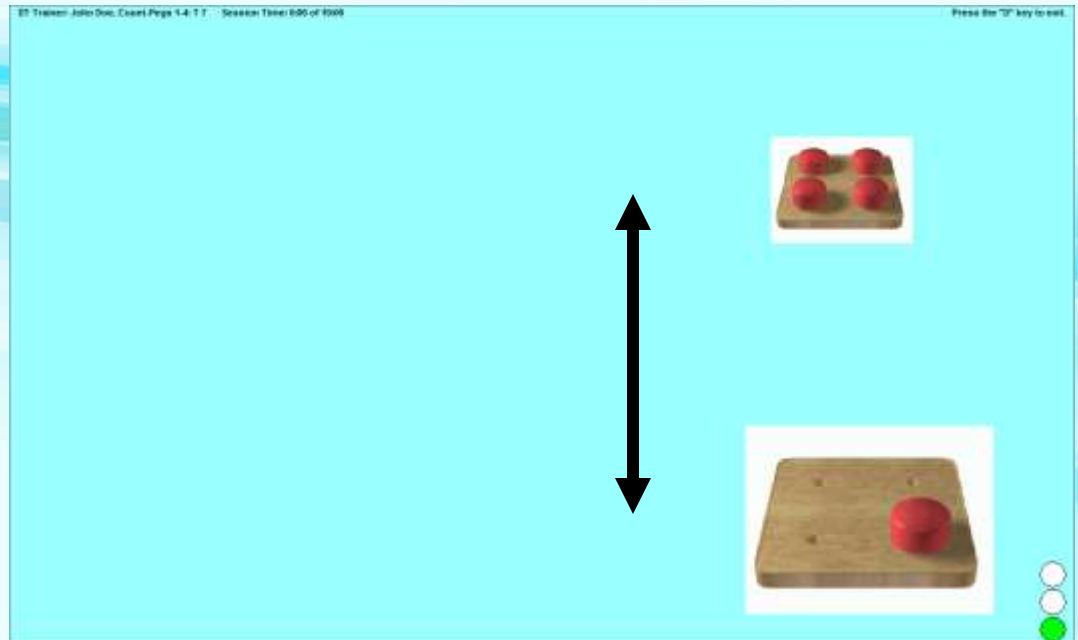
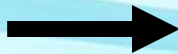


Prompt Level 3 (PL3)

Easy Level

Most displacement and size difference

PL3

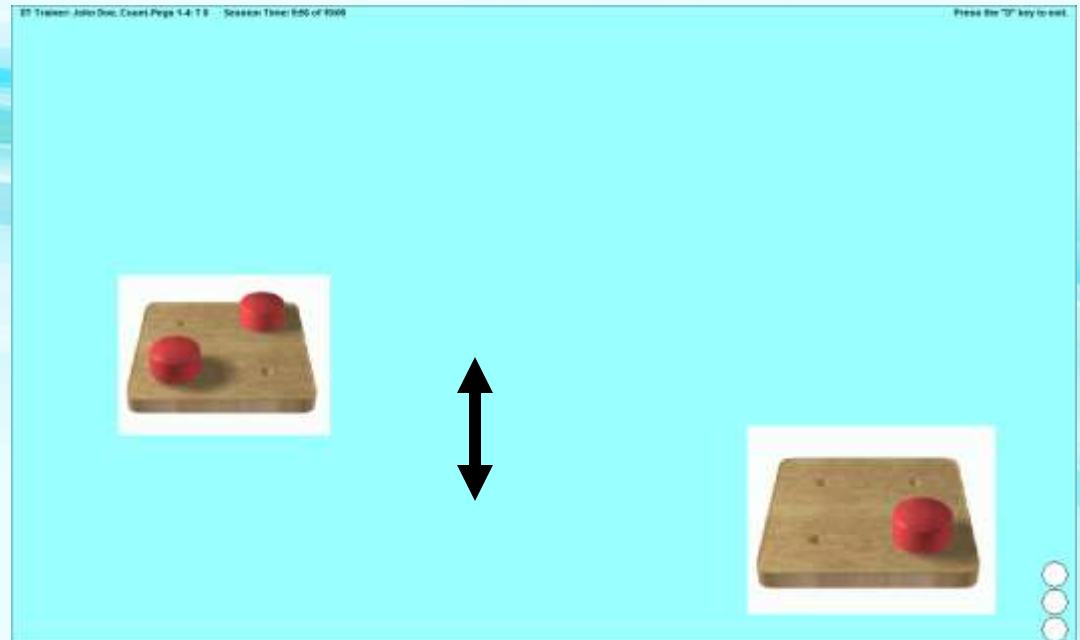
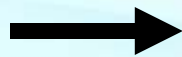


Prompt Level 2 (PL2)

Getting Harder

Less displacement and size difference

PL2

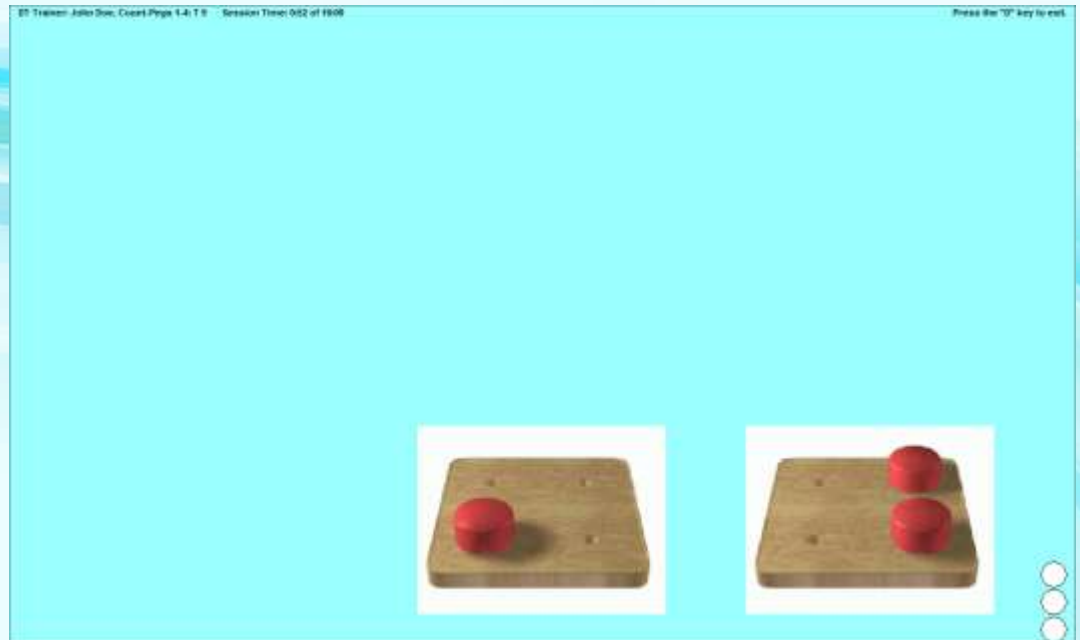
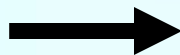


Prompt Level 1 (PL1)

Hardest To Determine – No prompt

No displacement or size difference

PL1



Train Mode Steps

- 13 Steps

– 12	2FD-PL1	2 Familiar Distractors at Prompt Level 1
– 11	2FD-PL2	2 Familiar Distractors at Prompt Level 2
– 10	2FD-PL3	2 Familiar Distractors at Prompt Level 3
– 9	1FD-PL1	1 Familiar Distractor at Prompt Level 1
– 8	1FD-PL2	1 Familiar Distractor at Prompt Level 2
– 7	1FD-PL3	1 Familiar Distractor at Prompt Level 3
– 6	2NFD-PL1	2 Non-Familiar Distractors at Prompt Level 1
– 5	2NFD-PL2	2 Non-Familiar Distractors at Prompt Level 2
– 4	2NFD-PL3	2 Non-Familiar Distractors at Prompt Level 3
– 3	1NFD-PL1	1 Non-Familiar Distractor at Prompt Level 1
– 2	1NFD-PL2	1 Non-Familiar Distractor at Prompt Level 2
– 1	1NFD-PL3	1 Non-Familiar Distractor at Prompt Level 3
– 0	0 Distractors	Target only... no distractors

Hardest Trial



Easiest Trial



Train Mode Steps

- 13 Steps

– 12	2FD-PL1	Uses 1 or 2 FD: Familiar Distractors
– 11	2FD-PL2	
– 10	2FD-PL3	
– 9	1FD-PL1	Uses 1 or 2 NFD: Non-Familiar Distractors
– 8	1FD-PL2	
– 7	1FD-PL3	
– 6	2NFD-PL1	
– 5	2NFD-PL2	
– 4	2NFD-PL3	
– 3	1NFD-PL1	
– 2	1NFD-PL2	
– 1	1NFD-PL3	
– 0	0 Distractors	

Train Mode Steps

- 13 Steps

- 12
- 11
- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

2FD-PL1
2FD-PL2
2FD-PL3
1FD-PL1
1FD-PL2
1FD-PL3
2NFD-PL1
2NFD-PL2
2NFD-PL3
1NFD-PL1
1NFD-PL2
1NFD-PL3
0 Distractors

3 – 2 – 1 Prompt Sequences

Train Mode Steps

- 13 Steps

- 12 2FD-PL1
- 11 2FD-PL2
- 10 2FD-PL3
- 9 1FD-PL1
- 8 1FD-PL2
- 7 1FD-PL3
- 6 2NFD-PL1
- 5 2NFD-PL2
- 4 2NFD-PL3
- 3 1NFD-PL1
- 2 1NFD-PL2
- 1 1NFD-PL3
- 0 0 Distractors



PL3 - Maximum Prompt
Distractors on Row 3

Train Mode Steps

- 13 Steps

- 12 2FD-PL1
- 11 2FD-PL2
- 10 2FD-PL3
- 9 1FD-PL1
- 8 1FD-PL2
- 7 1FD-PL3
- 6 2NFD-PL1
- 5 2NFD-PL2
- 4 2NFD-PL3
- 3 1NFD-PL1
- 2 1NFD-PL2
- 1 1NFD-PL3
- 0 0 Distractors

PL2 - Some Prompt
Distractors on Row 2

Train Mode Steps

- 13 Steps

- 12 2FD-PL1
- 11 2FD-PL2
- 10 2FD-PL3
- 9 1FD-PL1
- 8 1FD-PL2
- 7 1FD-PL3
- 6 2NFD-PL1
- 5 2NFD-PL2
- 4 2NFD-PL3
- 3 1NFD-PL1
- 2 1NFD-PL2
- 1 1NFD-PL3
- 0 0 Distractors

PL1 - No Prompt

Distractors on Row 1 (same as target)

Train Mode Steps

- 13 Steps

- | | |
|------|---------------|
| – 12 | 2FD-PL1 |
| – 11 | 2FD-PL2 |
| – 10 | 2FD-PL3 |
| – 9 | 1FD-PL1 |
| – 8 | 1FD-PL2 |
| – 7 | 1FD-PL3 |
| – 6 | 2NFD-PL1 |
| – 5 | 2NFD-PL2 |
| – 4 | 2NFD-PL3 |
| – 3 | 1NFD-PL1 |
| – 2 | 1NFD-PL2 |
| – 1 | 1NFD-PL3 |
| – 0 | 0 Distractors |



Selecting Training Profile determines starting train step.

- High level training profiles start the student high in the sequence and low level training profiles start the student low in the sequence.
- Items transition between these steps by the student's performance.

Train Mode Steps

- Train Mode Prompting & Prompt Fading
 - Sequence goes back & forth between prompted & unprompted trials
 - The lower student starts in the sequence
 - More experience before strictly unprompted trials in Random & Maintenance modes
 - Higher advancement criteria also increases amount of practice through sequence
 - Helps student practice success
 - DT Trainer handles the trial complexities for you

Train Mode Steps

- Train Mode Prompting & Prompt Fading
 - You just need to know enough to understand the reports
 - You should mostly be concerned with student responses:
 - When student is being told the correct answer (PL3 & PL2)
 - High % Correct means student understands prompt
 - When student is not being told the correct answer (PL1)
 - Good % Correct means student is learning
 - Low % Correct means student is not ready for program

How It Works

- Section Covered what is going on behind the scenes
- This background will help with configuring students, interpreting reports, and getting a lot more out of the program for a wider range of students

Part 5 - Administration Overview

- Section Covers:
 - Desktop Icons
 - DT Trainer Administration
 - Tips Tab
 - Registration Tab
 - Common Administration Tab
 - Student Administration Tab

Administration Overview

- Desktop icons



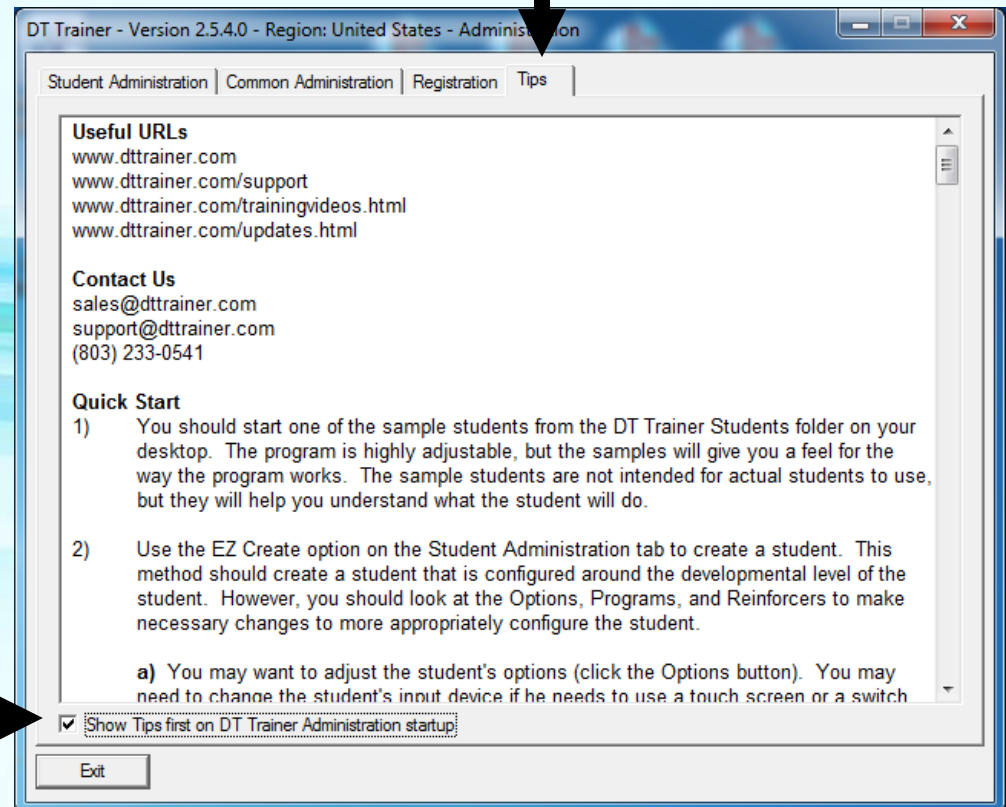
- DT Trainer Administration
- DT Trainer Students – Student training icons
- DT Trainer User's Guide
- DT Trainer Videos
 - Being integrated into the product

DT Trainer Administration

- Double click DT Trainer Administration desktop icon



- **Tips Tab**
 - Opens in “Tips” tab.
 - Review tips and then uncheck “Show Tips first on DT Trainer Administration Startup”.



Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Scroll down through the tips tab to see what information is there!

Registration Tab

- Register software under “Registration” tab
- Registration needs to be performed with system administration privileges like IT staff.
 - Note: Home users generally have administrative privileges on their computers.
- Fill out the Contact and Location information.
 - The Contact should be lead teacher as report emails are by default from this contact.
- Click “Register”.

DT Trainer - Version 2.5.4.0 - Region: United States Administration

Student Administration | Common Administration | **Registration** | Tips

Registration Information
Authorization Code: AES-2-1-8765
Use Type: Institutional, License Type: Perpetual
Date Expires: None

License Type
☒ Standalone (Have an Authorization Code)
☐ Network, * Server Address: aesadmin

DT Trainer Location
☒ School District ☐ Institution ☐ Home
Computer Name or #: 152358
* Room Name or #: 145
* Class Name: ECSE
* School: Generic Elementary
* School District: Universal School District
Misc. Info. or Comments:

Support Contact: Teacher, Parent, ...
* First Name: John
* Last Name: Doe
Title:
Phone: * ☒ Work ☐ Home
* Area Code & #: 803-233-0541 Ext.:
Email: * ☒ Work ☐ Home
* jdoe@universal.k12.zz.com
Address: * ☒ Work ☐ Home
* 1223 Flexible Street
* City: Anywhere
* State: ZZ * Zip Or PC: 99999
* Country: USA (USA, Canada, ...)

Register Un-Register Update Contact Info. License Info Purchasing Contact AES

Exit

Registration

- Process Registration

- Enter Authorization Code
- Click “Process Registration”
- If successful:
 - the message will be “authorization code accepted.”
- If unsuccessful:
 - Authorization code already in use
 - Authorization code invalid
 - Check for typo or missing “-”s
 - Contact AES providing Authorization Code and error message

The screenshot shows a 'Registration' dialog box with the following content:

To register, you need your Authorization Code. If you do not have this information, please contact AES.

(Example: AES-0000-0000-0000)

Authorization Code: Customer ID:

Machine Key: (Unique to this system)

Select from one of the following registration methods. NOTE: Each computer has a unique registration and therefore the activation key from one system will not work for another system.

☒ Connected ☐ Not Connected ☐ Phone / Email

This system is internet connected. This is the fastest option if your system is currently connected to the internet via a dial up or network connection. Enter the information above then click the "Process Registration" button.

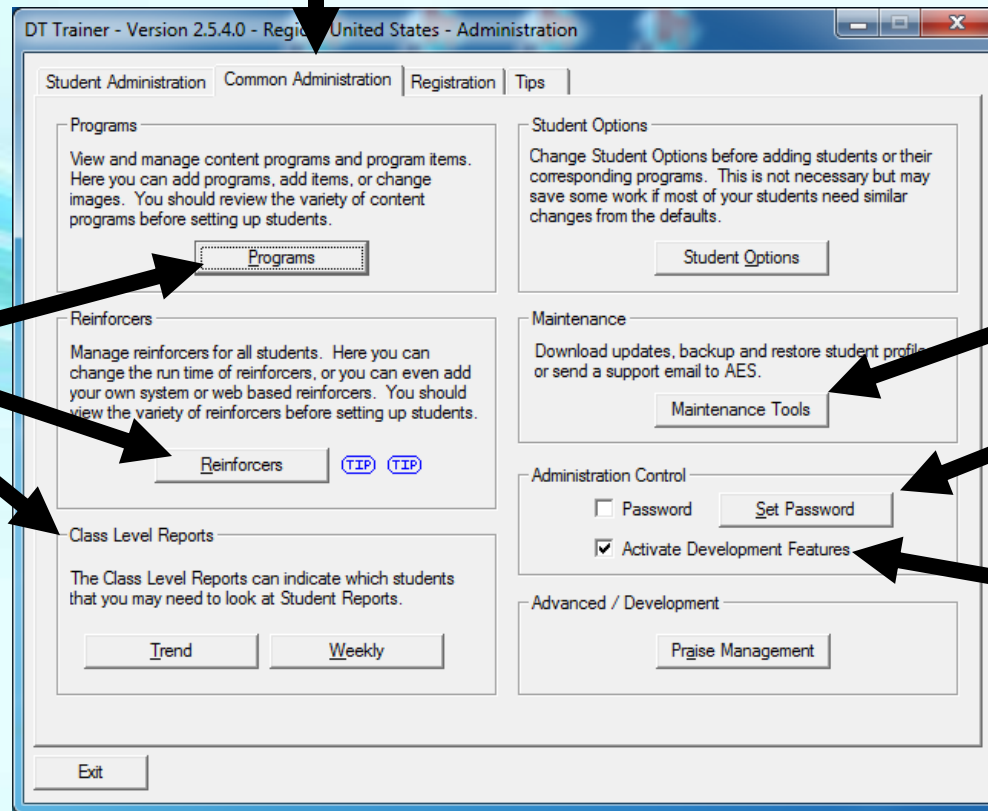
Two black arrows originate from the text 'Enter Authorization Code' and 'Click “Process Registration”' in the list on the left. One arrow points to the 'Authorization Code' input field, and the other points to the 'Process Registration' button.

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the registration tab and enter information in the location and contact fields.
 - Click register but you do not need to complete registration now and you or someone will need administrative privileges on the computer to register.

Common Administration Tab

- Access features not specific to student



View

- All Programs
- All Reinforcers
- Class Reports

Access

- Maintenance Tools
- Password setup

Turn On/Off

- Development Features
 - Creating reinforcers

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the common administration tab and poke around to see what is there.

Student Administration Tab

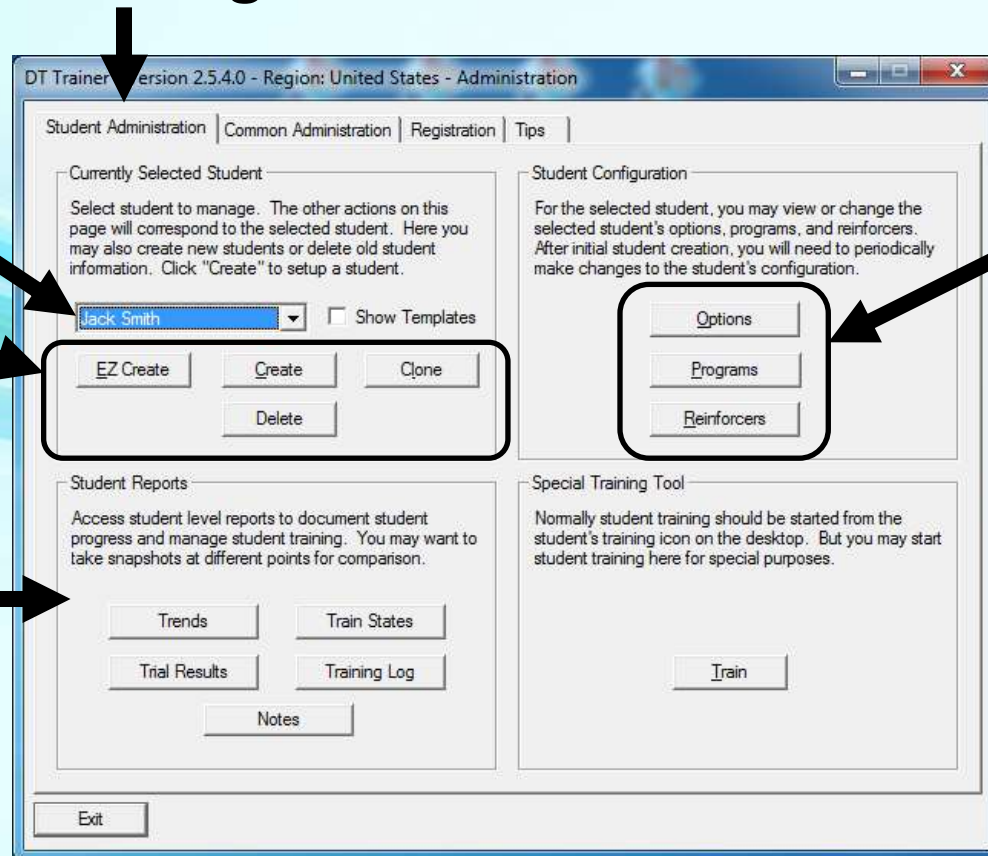
- Setup and manage students

- Student Selection

- EZ Create
Create
Clone
Delete

- Student Reports

- Trends
- Train States
- Trial Results
- Training Log
- Notes



- Student Configuration

- Options
- Programs
- Reinforcers

Student Selection

- Selected student shown in drop box

Selected student persists until another student is selected.



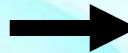
Currently Selected Student

Select student to manage. The other actions on this page will correspond to the selected student. Here you may also create new students or delete old student information. Click "Create" to setup a student.

Jack Smith ▾ ☐ Show Templates

- Drop menu to select a student

Select name to access student's options, programs, or reinforcers or to view reports.



may also create new students or delete old student information. Click "Create" to setup a student

Jack Smith ▾ ☐ Show

- 003 Yr Old Sample
- 005 Yr Old Sample
- 007 Yr Old Sample
- Jack Smith
- John Doe
- Sue Smith

Student Reports

Access student level reports to document stu

Sample Students

- 3 sample students are provided for you to understand what students sees.
 - 3 Yr Old Sample
 - 5 Yr Old Sample
 - 7 Yr Old Sample
- Launch sample student most like your students or child from the student's training icon in DT Trainer Students Folder.
- Do not use sample students for student training
 - Reports are blocked for sample students

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab and poke around to see what is there.

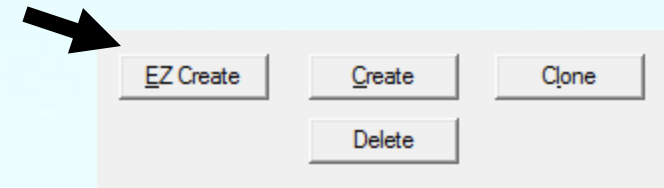
Part 6 - Managing Students

- Section Covers:
 - Creating Students
 - EZ Create
 - Create
 - Clone
 - Deleting Students
 - Student Training Icons

Creating Students – EZ Create

- EZ Create

- Enter name, chronological age, and developmental age
- Creates student that MIGHT be appropriate
 - Selects Training Profile, Programs, and Reinforcers
- If close enough, make changes to student configuration through Options, Programs, & Reinforcers features
- If configuration not appropriate delete student and use regular Create.



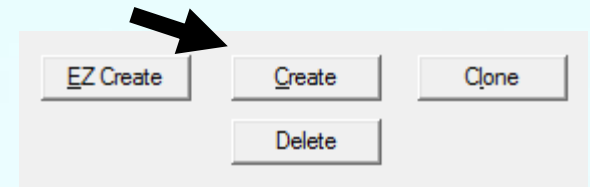
Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab and use EZ Create to create a student.

Creating Students - Create

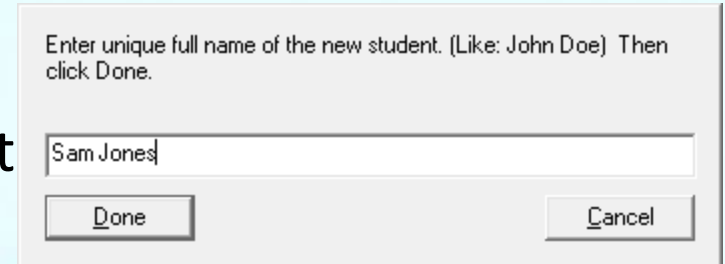
- Create

- You select options, programs, and reinforcers
- Not hard but you need to know a little more about program than with EZ Create
- If unsure of a setting, use the default provided.
- At any time later, you can make changes to student configuration through Options, Programs, & Reinforcers features.
- If you do not like the configuration, you can either adjust or delete student and start over.



Create Student - Name

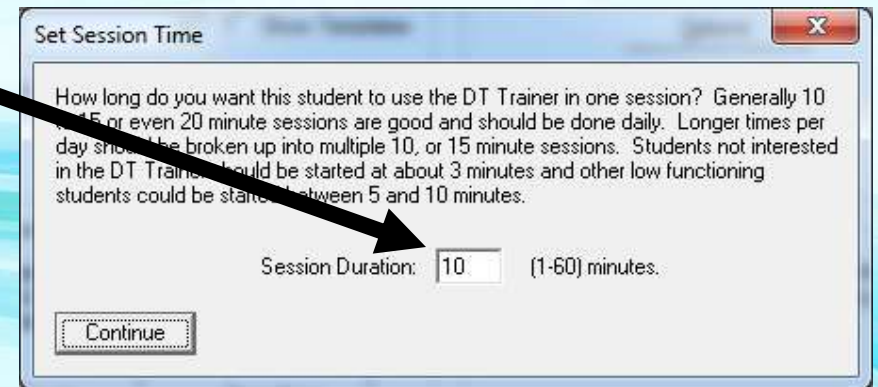
- Enter student's name
 - Recommend using student's first & last name
- Enter Session Duration
 - Students that can stay on task may be able to start with 15 to 20 minute sessions.
 - Students that cannot stay on task very long may need to start with 2 or 3 minute sessions.
 - If unsure, start with 10 minute (default) and later adjust.



Enter unique full name of the new student. (Like: John Doe) Then click Done.

Sam Jones

Done Cancel



Set Session Time

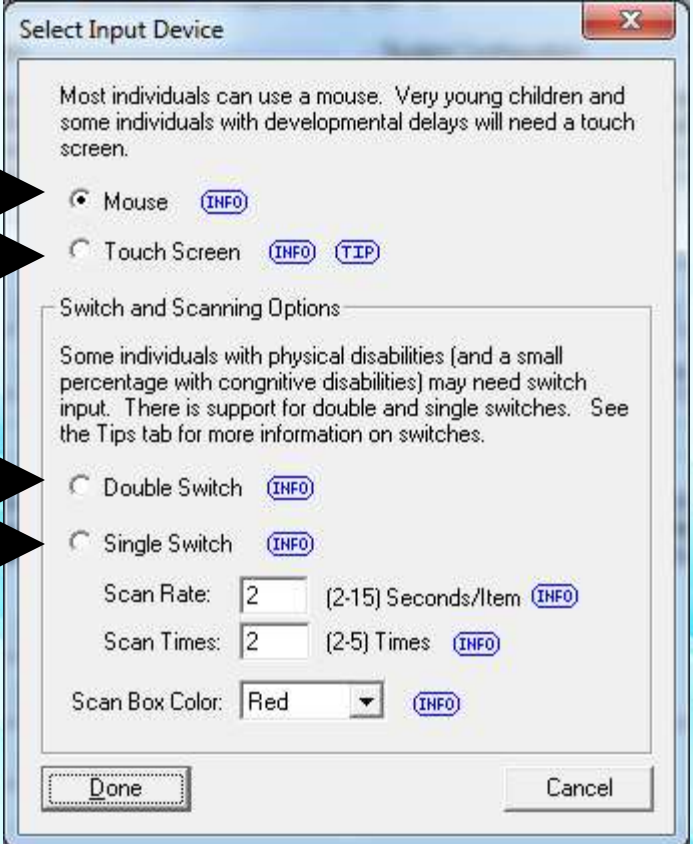
How long do you want this student to use the DT Trainer in one session? Generally 10 or 15 or even 20 minute sessions are good and should be done daily. Longer times per day should be broken up into multiple 10, or 15 minute sessions. Students not interested in the DT Trainer should be started at about 3 minutes and other low functioning students could be started between 5 and 10 minutes.

Session Duration: 10 (1-60) minutes.

Continue

Create Student – Input Device

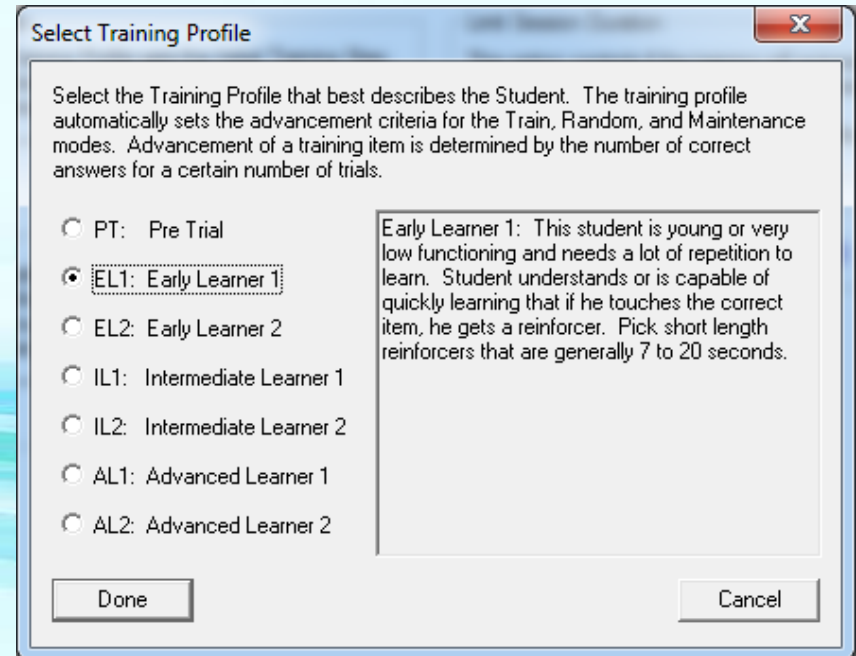
- Choose input device
 - Mouse
 - Touch Screen
 - Double Switch
 - One switch advances
 - The other switch selects
 - Single Switch
- Single Switch
 - Select scan rate and times
 - Select bounding box color



The screenshot shows the 'Select Input Device' dialog box. It has a title bar with a close button (X). The main text reads: 'Most individuals can use a mouse. Very young children and some individuals with developmental delays will need a touch screen.' Below this are two radio buttons: 'Mouse' (selected) and 'Touch Screen'. Each has an 'INFO' link. Below these is a section titled 'Switch and Scanning Options' with a text block: 'Some individuals with physical disabilities (and a small percentage with cognitive disabilities) may need switch input. There is support for double and single switches. See the Tips tab for more information on switches.' Below this are two radio buttons: 'Double Switch' and 'Single Switch', each with an 'INFO' link. Below these are three input fields: 'Scan Rate' (value 2, range '(2-15) Seconds/Item'), 'Scan Times' (value 2, range '(2-5) Times'), and 'Scan Box Color' (value 'Red', dropdown menu). Each of these three fields has an 'INFO' link. At the bottom are 'Done' and 'Cancel' buttons. Four black arrows point from the list on the left to the 'Mouse', 'Touch Screen', 'Double Switch', and 'Single Switch' options in the dialog box.

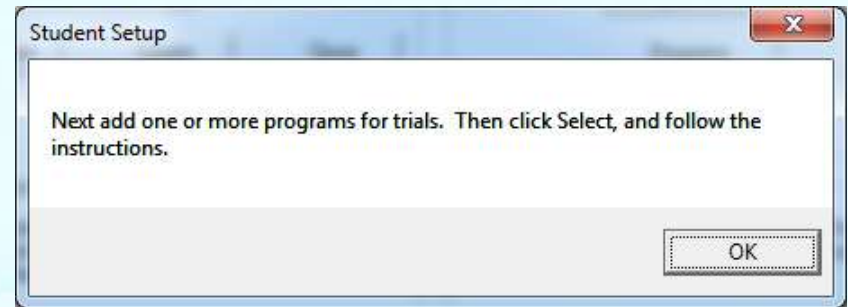
Create Student - Profile

- Select Training Profile
- Profiles
 - Pre Trial
 - Early Learner 1
 - Early Learner 2
 - Intermediate Learner 1
 - Intermediate Learner 2
 - Advanced Learner 1
 - Advanced Learner 2
- Accommodate from very slow to fast learners
- DT Trainer also offers a “Reinforcer Only” mode



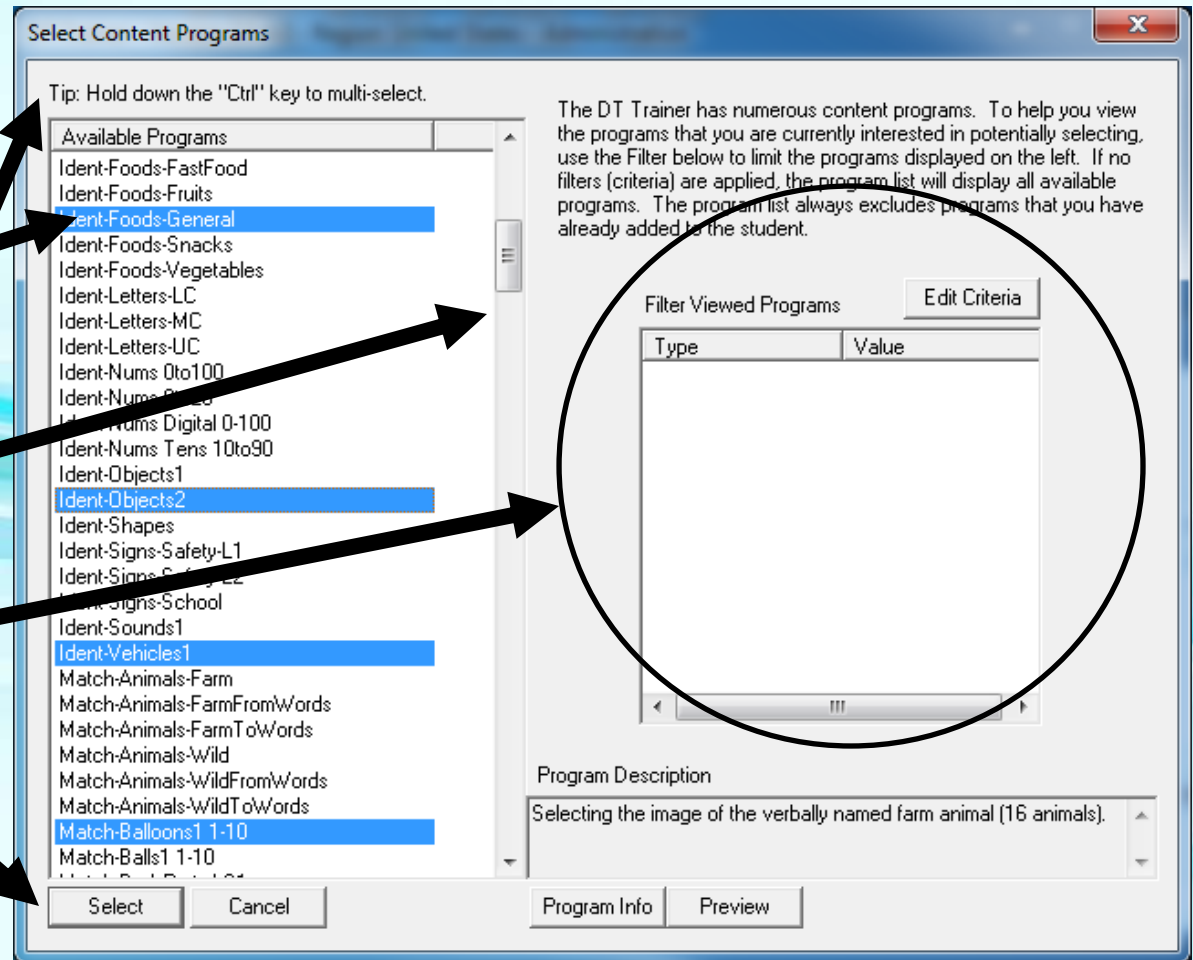
Create Student – Add Programs

- Add Content Programs
- Should have previewed Content Programs
- Many students have already been assessed. Use previous assessments and IEP goals in selection of DT Trainer content programs for student.
- There is also an assessment feature in the DT Trainer that will allow you to run pre, post or other tests.
- Add programs student does not know, partially knows, or knows but needs practice or generalization.



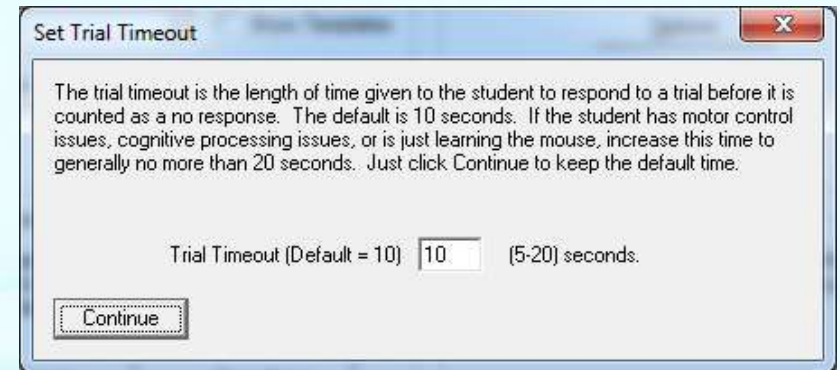
Create Student – Add Programs

- Select content programs to add.
- Holding down “ctrl” key, click desired programs.
- Use vertical scrollbar to view all programs.
- Apply filters if helpful.
- Click the Select button when done.



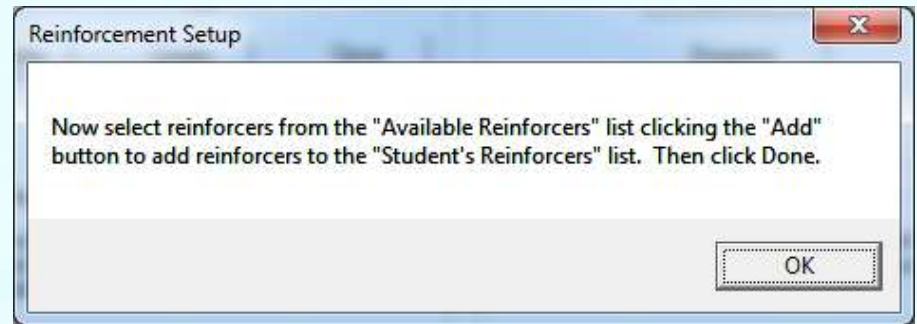
Create Student – Trial Timeout

- Set the trial timeout
- Usually use the default of 10 seconds.
- You can change this later.
- For most students, 10 seconds is ample time to answer basic problems.
 - Content programs that require a processing time automatically add some time to the trial timeout time.
- Students with motor control or other issues may need longer trial times like 20 seconds.



Create Student – Add Reinforcers

- Add Reinforcers
- You will be able to alter list at any point later.
- You should have previously previewed reinforcers.
- Higher students generally like new and different.
- Low students generally like familiar.
 - Use your knowledge of student to pick reinforcers
 - Sit beside student previewing reinforcers to see what student likes.

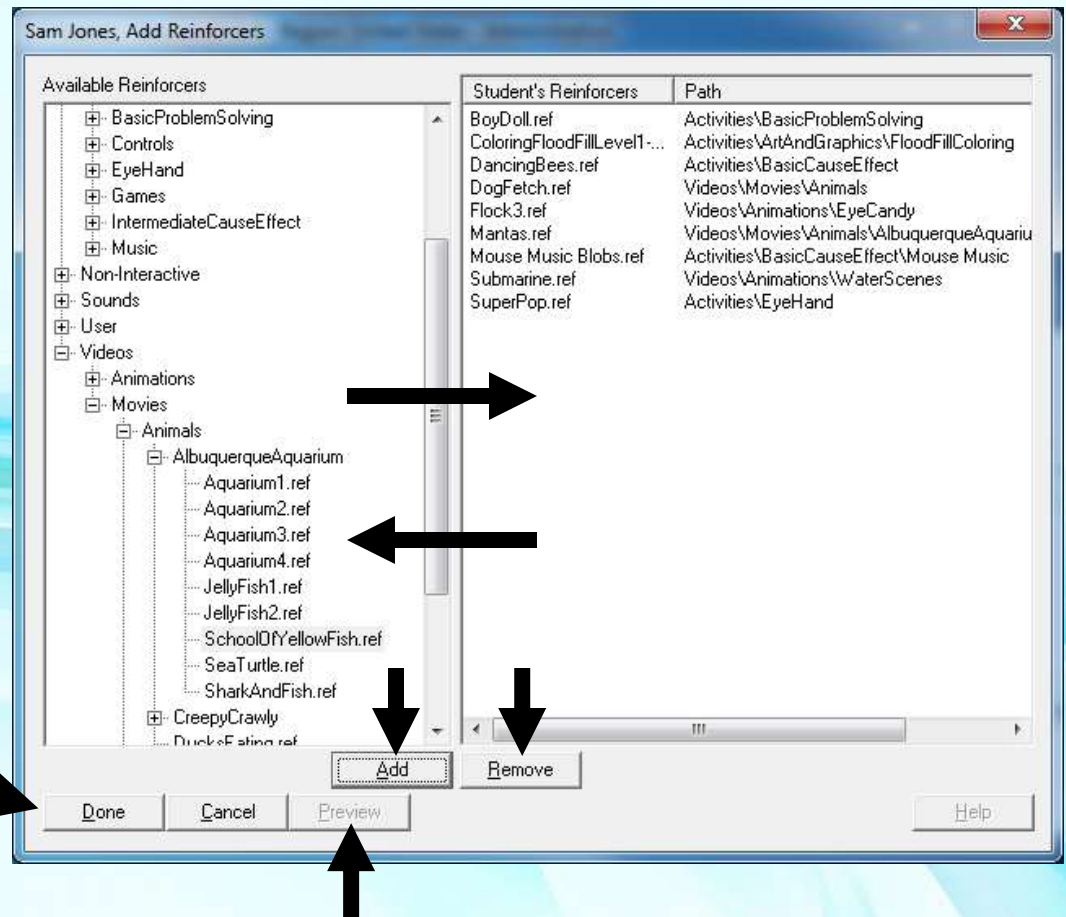


Create Student – Add Reinforcers

- Just pick some reinforcers and watch response of student. Then adjust student's reinforcers list as appropriate.
- May want to create some reinforcers for student.
 - Create reinforcers under Common Administration then add to specific students under Student Administration.

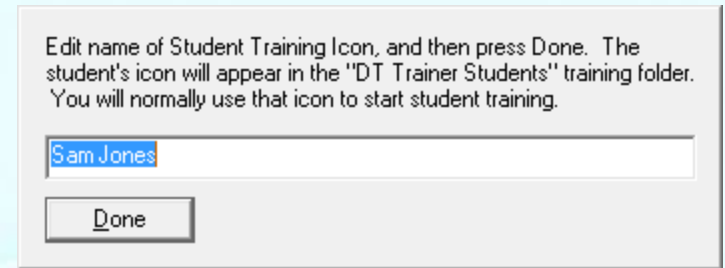
Create Student – Add Reinforcers

- Expand left list and double click reinforcers or click “Add” button
- Add and Remove reinforcers to/from right “Student’s Reinforcers” list
- Preview reinforcers to refresh you memory
- Click Done when satisfied

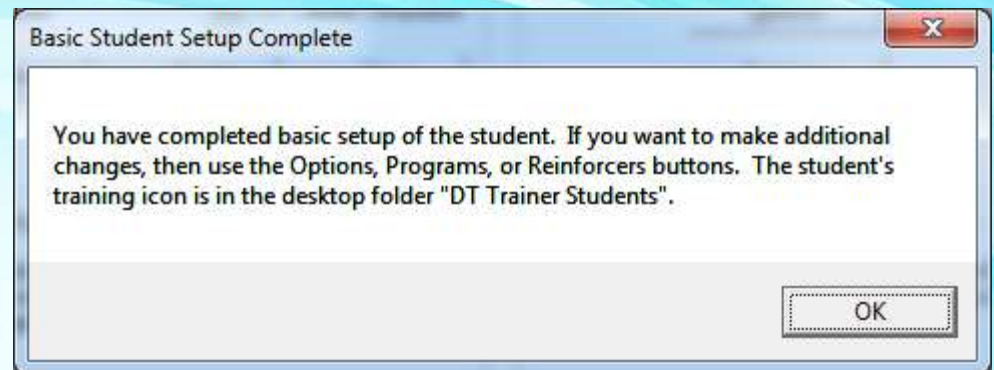


Create Student – Icon Name

- Edit student's training icon name – if desired



- Done creating student – at least first pass
 - Use Options, Programs, or Reinforcers buttons to make adjustments now or as needed in the future.
 - Observe student's performance and use reports to drive changes to student's training.

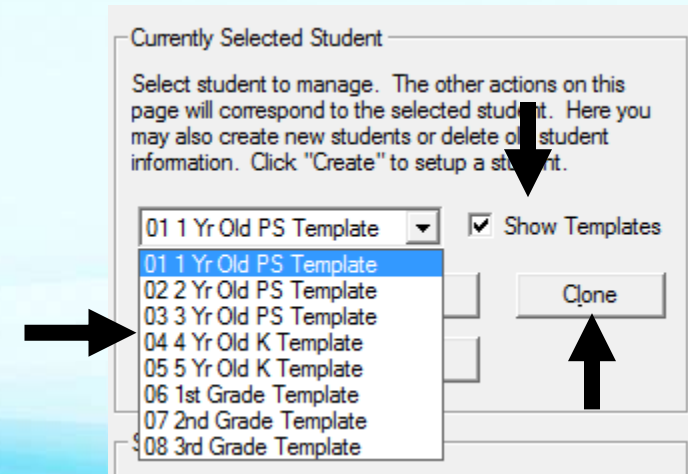


Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab and use Create to create a student.

Creating Students - Clone

- Clone
 - Select student to clone
 - Select Student
 - Select actual student
 - Or select template student
 - » Check “Show Templates”
 - » Then Select Template
 - Click the Clone button
 - Templates
 - Can use default templates
 - Can create templates by naming the student with the student last name “Template”
 - Cloning can be convenient if one or more students are like some of our templates or if you can create a template that would be useful.

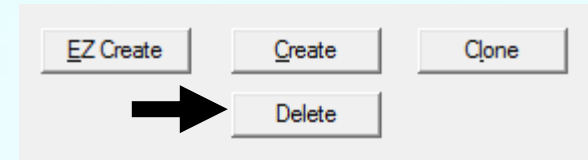


Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab and use Clone to create a student.

Deleting Students

- Delete
 - Select Student
 - Click Delete
 - Only delete student if you do not need the student configuration and data anymore

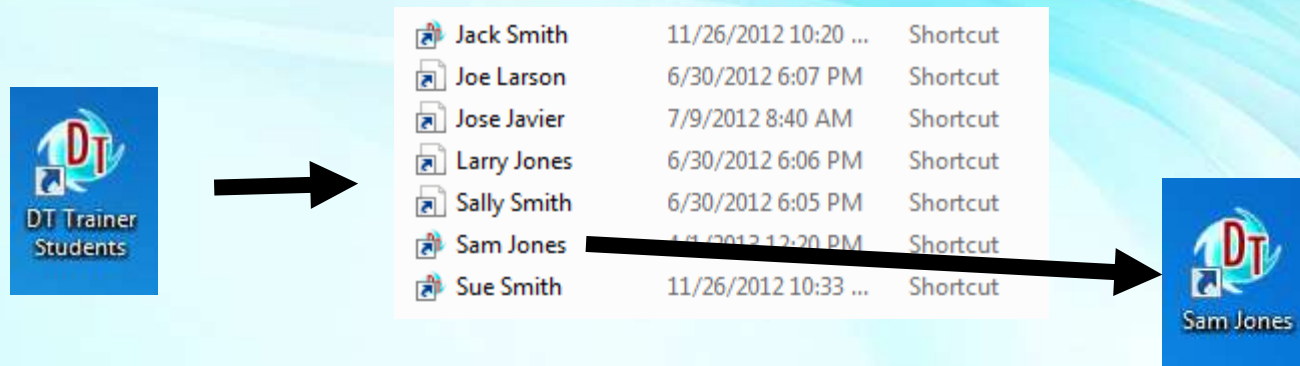


Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab and select one of the practice students you created and delete the student.

Student Training Icons

- Each student has an associated training icon
 - Creating student creates student training icons
 - On Desktop (if able)
 - In “DT Trainer Students” Folder
 - Student or teacher can start student’s session from the icon.
- If not automatically created, copy a student icon to the desktop
 - With admin privileges, Open DT Trainer Students list from desktop icon
 - Double click icon to open students folder
 - Right mouse button drag to the desktop selecting the copy option.



Go Try It!

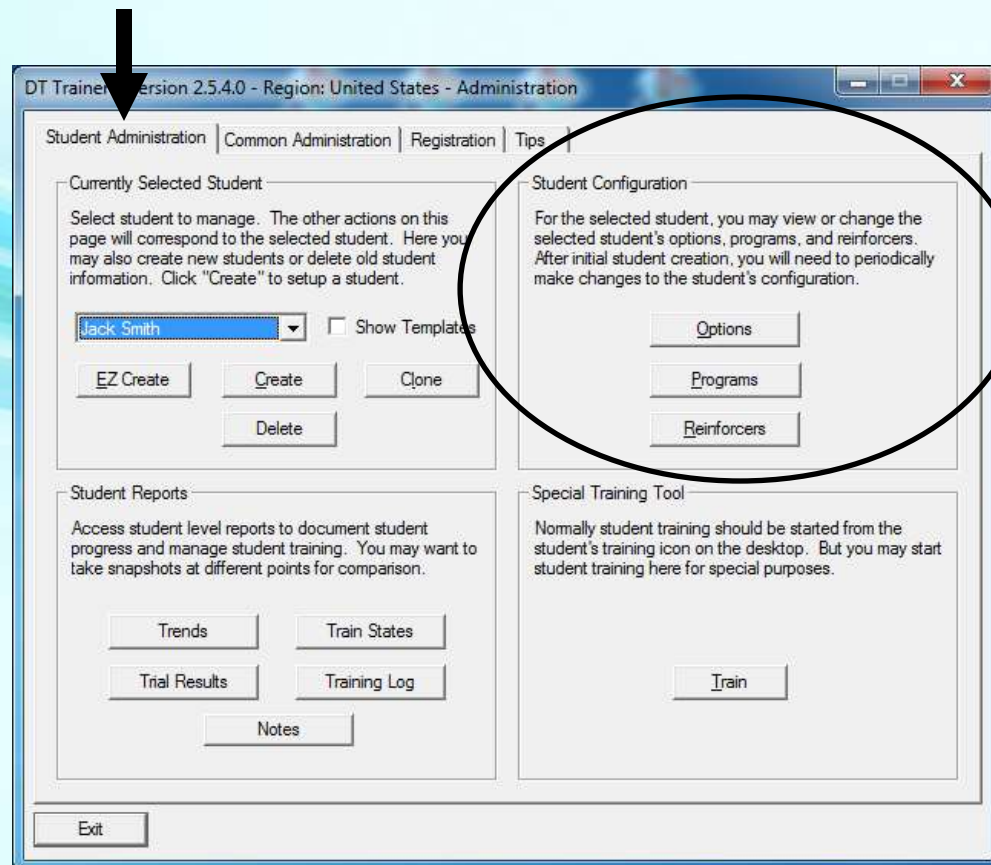
- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Open the DT Trainer Students folder and right mouse button drag a student icon to the desktop making a copy or shortcut.

Part 7 - Making Changes

- After creating a student
 - Check for further adjustments
- Periodically / As needed
 - Alter content programs
 - Change reinforcers
 - Change training options

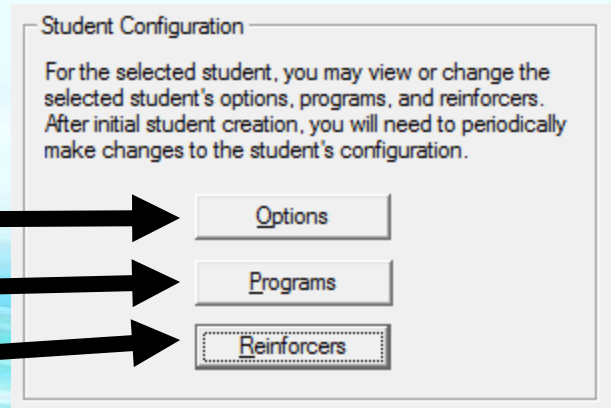
Student Configuration

- Select Student Administration tab



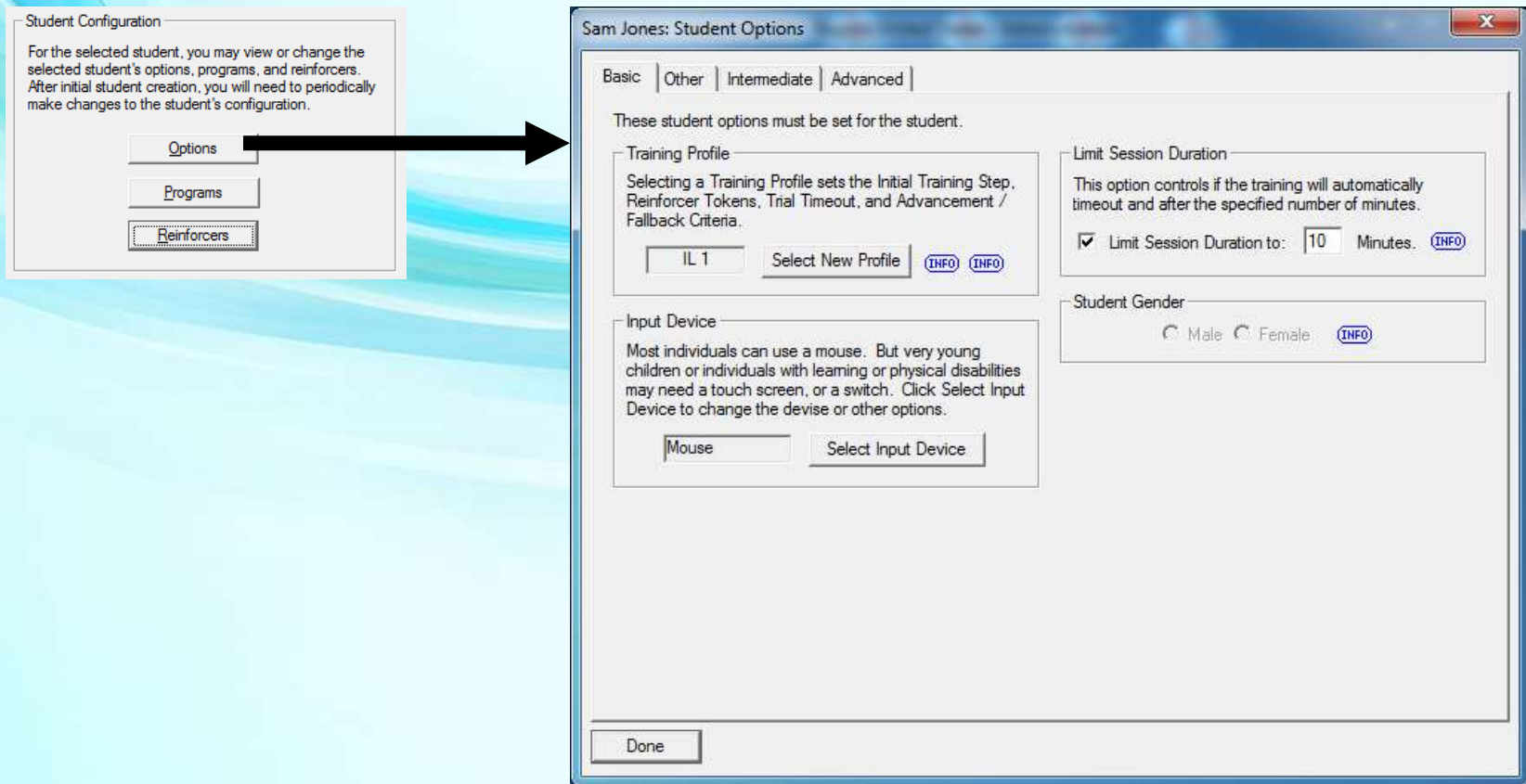
Student Configuration

- You can view and change the student's configuration from the Student Administration tab from the buttons:
 - Options
 - Programs
 - Reinforcers
- Most options are defaults or were set by
 - selecting training profile
 - Choosing content programs and reinforcers



Student Configuration - Options

- Click “Options” from Student Administration



Student Options - Basic

- Basic Tab
- Training Profile

Save Student Options: Student Options

Basic | Other | Intermediate | Advanced

These student options must be set for the student.

Training Profile
Selecting a Training Profile sets the Initial Training Step, Reinforcer Tokens, Trial Timeout, and Advancement / Fallback Criteria.

IL 1 Select New Profile (INFO) (INFO)

Input Device
Most individuals can use a mouse. But very young children or individuals with learning or physical disabilities may need a touch screen, or a switch. Click Select Input Device to change the device or other options.

Mouse Select Input Device

Limit Session Duration
This option controls if the training will automatically timeout and after the specified number of minutes.

☒ Limit Session Duration to: 10 Minutes. (INFO)

Student Gender
☐ Male ☐ Female (INFO)

Done

Select Training Profile

Select the Training Profile that best describes the Student. The training profile automatically sets the advancement criteria for the Train, Random, and Maintenance modes. Advancement of a training item is determined by the number of correct answers for a certain number of trials.

☐ PT: Pre Trial

☒ EL1: Early Learner 1

☐ EL2: Early Learner 2

☐ IL1: Intermediate Learner 1

☐ IL2: Intermediate Learner 2

☐ AL1: Advanced Learner 1

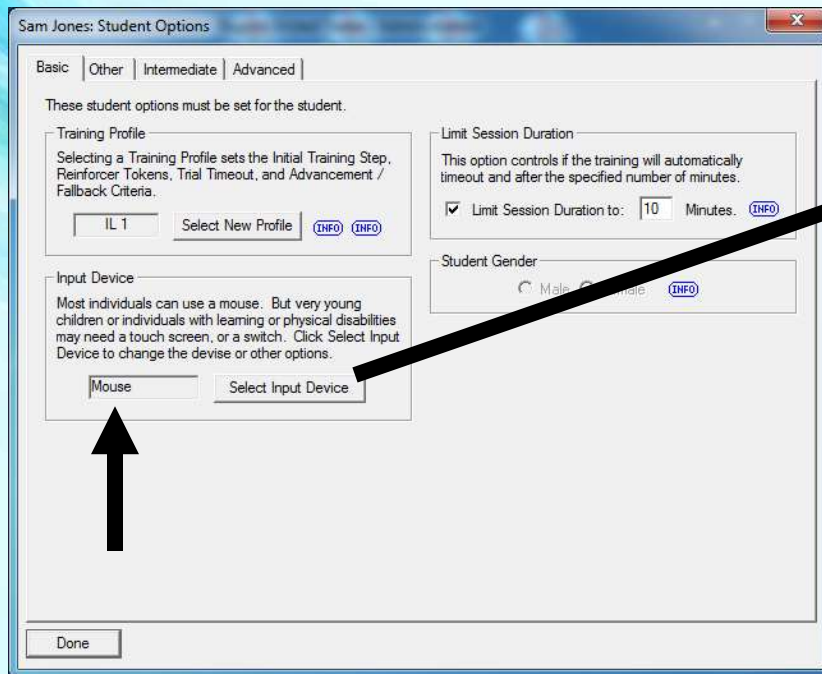
☐ AL2: Advanced Learner 2

Early Learner 1: This student is young or very low functioning and needs a lot of repetition to learn. Student understands or is capable of quickly learning that if he touches the correct item, he gets a reinforcer. Pick short length reinforcers that are generally 7 to 20 seconds.

Done Cancel

Student Options - Basic

- Input Device



Sam Jones: Student Options

Basic | Other | Intermediate | Advanced

These student options must be set for the student.

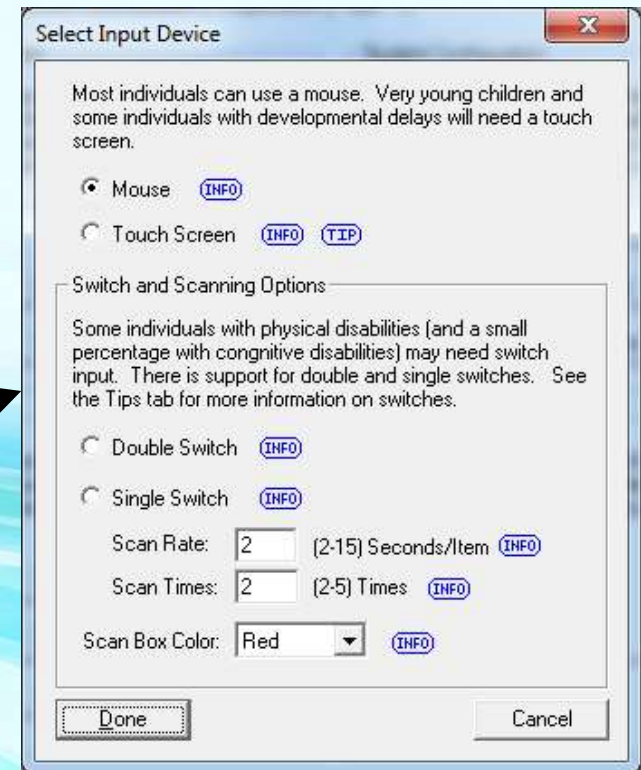
Training Profile
Selecting a Training Profile sets the Initial Training Step, Reinforcer Tokens, Trial Timeout, and Advancement / Fallback Criteria.
IL 1 [Select New Profile](#) [INFO](#) [INFO](#)

Input Device
Most individuals can use a mouse. But very young children or individuals with learning or physical disabilities may need a touch screen, or a switch. Click Select Input Device to change the device or other options.
[Mouse](#) [Select Input Device](#)

Limit Session Duration
This option controls if the training will automatically timeout and after the specified number of minutes.
☒ Limit Session Duration to: 10 Minutes [INFO](#)

Student Gender
☐ Male ☐ Female [INFO](#)

[Done](#)



Select Input Device

Most individuals can use a mouse. Very young children and some individuals with developmental delays will need a touch screen.

☒ Mouse [INFO](#)
☐ Touch Screen [INFO](#) [TIP](#)

Switch and Scanning Options
Some individuals with physical disabilities (and a small percentage with cognitive disabilities) may need switch input. There is support for double and single switches. See the Tips tab for more information on switches.

☐ Double Switch [INFO](#)
☐ Single Switch [INFO](#)

Scan Rate: 2 (2-15) Seconds/Item [INFO](#)
Scan Times: 2 (2-5) Times [INFO](#)
Scan Box Color: Red [INFO](#)

[Done](#) [Cancel](#)

Student Options - Basic

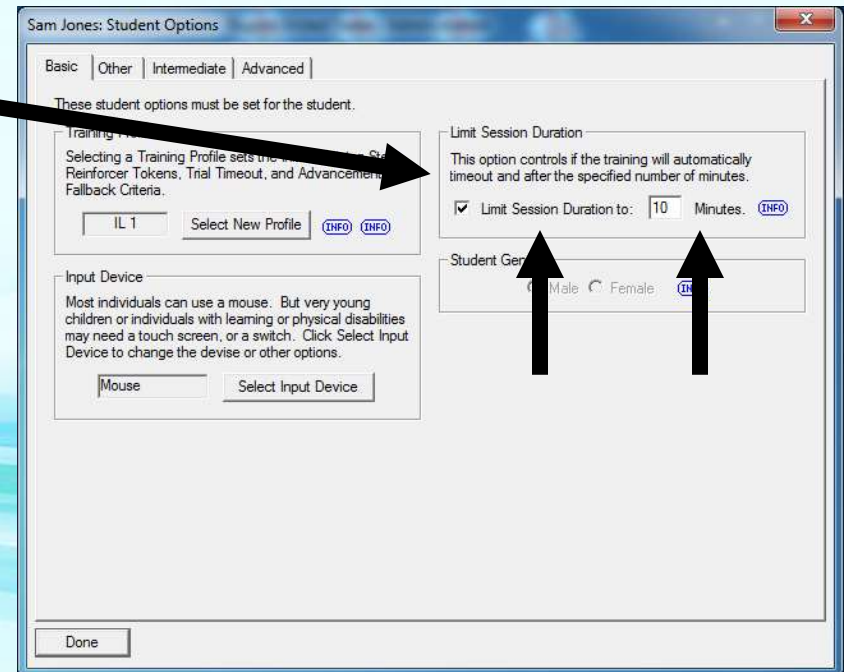
- Session Duration

- Minutes

- Default 10
 - 2-3 to start for low students
 - Generally 15 to 20 max

- “Limit Session Duration”

- Checked is normal setting
 - Unchecked can be used in home situations where a student would use the DT Trainer for a while and then walk away until ready to use again. The DTT displays a GO screen until the student is ready to use again.



Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a practice student you created, and click the **options** button.
 - Checkout the options on the **basic** tab.

Student Options - Other

- Select “Other” tab
- “INFO” and “TIP” icons
 - Hover over for more info on corresponding control
- Spoken name and status
 - Student’s name used in commands & praises

Sam Jones Student Options

Basic Other Intermediate Advanced

These fields are automatically set but may be edited if necessary.

Student Information
This information is used for reports and in praises.

Full Name: (INFO)

Student Id: (INFO)

The Spoken name is used in Commands & Praises

Spoken: (INFO)

Status: Good for commands & praises.

Use Name: % (INFO)

Consecutive Trials
Set the # of trials performed consecutively before leaving another program or mode. Lower the "Train" mode (below) to limit the repeated trials of the same item.

Train (4): (INFO) (TIP)

Random (5): (INFO)

Maintenance (2): (INFO)

Verbal SDs (Commands)
Choose option to either vary (randomize) the SDs where appropriate or to just use the default SD.

☒ Randomize SDs (INFO)

☐ Use Default SD Only (INFO)

Target Images
Choose option to either vary (randomize) the images where appropriate or to just use the default image.

☒ Randomize Images (INFO)

☐ Use Default Image Only (INFO)

Incorrect Response Action
These options configure the DT Trainer's action for when the student responds incorrectly. Actions include performing a correction to saying the "informational No".

Verbal Response: (INFO)

Display Correction: ☒ (INFO)

Blank Screen for: seconds (INFO)

Response Cost: ☒ (INFO)

Student Options - Other

- Overridable options for special situations
 - Incorrect Response Action
 - ...

Sam Jones Student Options

Basic Other Intermediate Advanced

These fields are automatically set but may be edited if necessary.

Student Information
This information is used for reports and in praises.
Full Name: Sam Jones (INFO)
Student Id: (INFO)
The Spoken name is used in Commands & Praises
Spoken: Sam (INFO)
Status: Good for commands & praises. (Re Check)
Use Name: 10 % (INFO)

Consecutive Trials
Set the # of trials performed consecutively before training another program or mode. Lower the "Train" mode trials (below) to limit the repeated trials of the same item.
Train (4): 2 (INFO) (TIP)
Random (5): 5 (INFO)
Maintenance (2): 2 (INFO)

Verbal SDs (Commands)
Choose option to either vary (randomize) the SDs where appropriate or to just use the default SD.
☒ Randomize SDs (INFO)
☐ Use Default SD Only (INFO)

Incorrect Response Action
These options configure the DT Trainer's action for when the student responds incorrectly. Actions include performing a correction to saying the "informational No".
Verbal Response: None (INFO)
Display Correction: ☒ (INFO)
Blank Screen for: 0 seconds (INFO)
Response Cost: ☒ (INFO)

Target Images
Choose option to either vary (randomize) the images where appropriate or to just use the default image.
☒ Randomize Images (INFO)
☐ Use Default Image Only (INFO)

Done

Student Options - Other

- Overridable options for special situations

— ...

— Consecutive Trials

— Verbal SDs

— Target Images

Sam Jones Student Options

Basic Other Intermediate Advanced

These fields are automatically set but may be edited if necessary.

Student Information
This information is used for reports and in praises.
Full Name: (INFO)
Student Id:
The Spoken name for Commands & Praises
Spoken: (INFO)
Status: Good for commands & praises.
Use Name: % (INFO)

Consecutive Trials
Set the # of trials performed consecutively before training another program or mode. Lower the "Train" mode trials (below) to limit the repeated trials of the same item.
Train (4): (INFO) (TIP)
Random (5): (INFO)
Maintenance (2): (INFO)

Verbal SDs (Commands)
Choose option to either vary (randomize) the SDs where appropriate or to just use the default SD.
☒ Randomize SDs (INFO)
☐ Use Default SD Only (INFO)

Target Images
Choose option to either vary (randomize) the images where appropriate or to just use the default image.
☒ Randomize Images (INFO)
☐ Use Default Image Only (INFO)

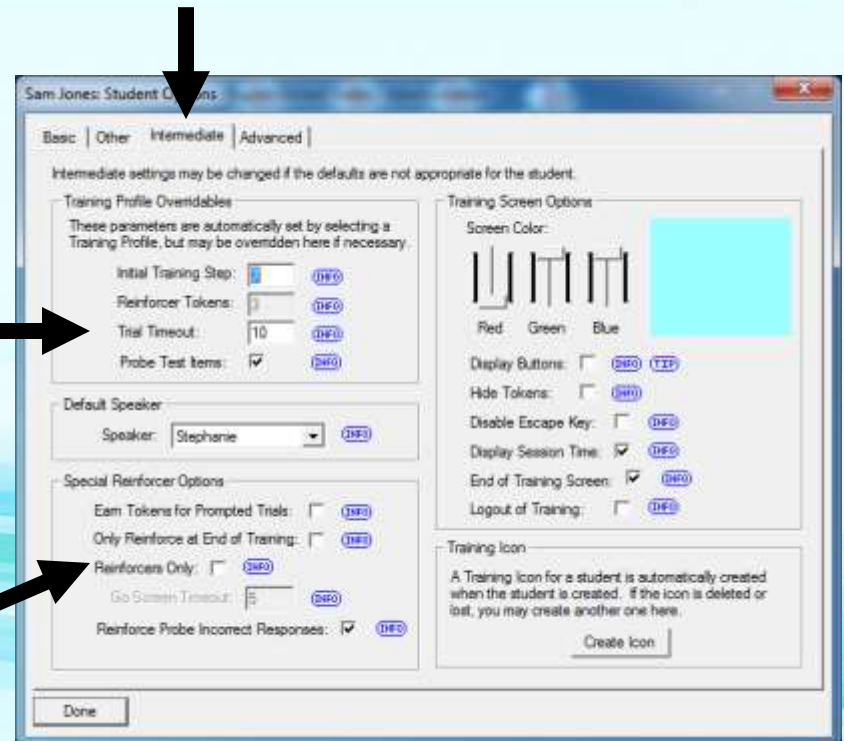
Incorrect Response Action
These options configure the DT Trainer's action for when the student responds incorrectly. Actions include performing a correction to saying the "informational No".
Verbal Response: (INFO)
Display Correction: ☒ (INFO)
Blank Screen for: seconds (INFO)
Response Cost: ☒ (INFO)

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a practice student you created, and click the **options** button.
 - Checkout the options on the **other** tab.

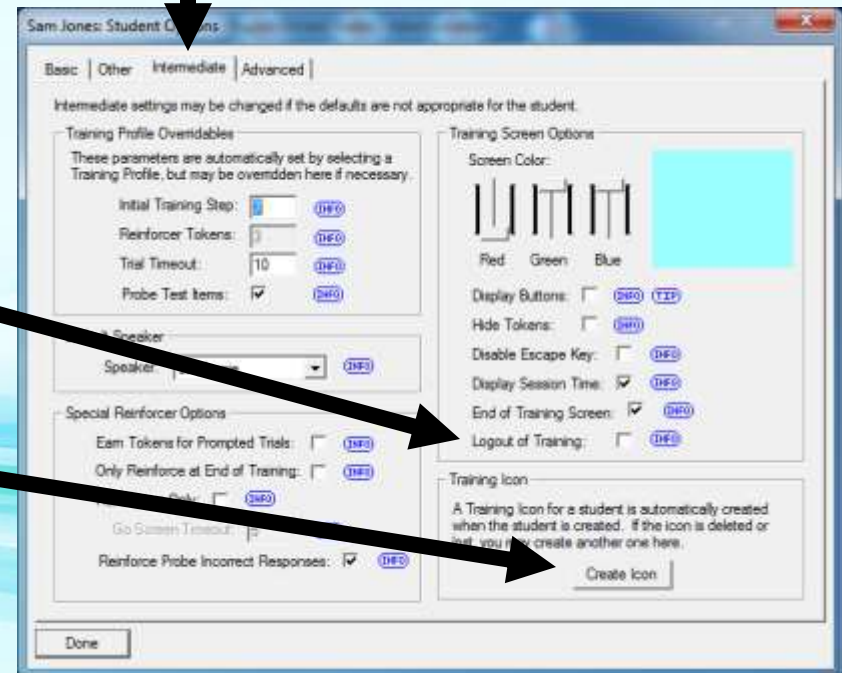
Student Options - Intermediate

- Select “Intermediate” tab
- Most commonly used
 - Trial Timeout (seconds)
 - Default 10
 - Max 20 (CP, ...)
 - Decrease to work on fluency (if not happening)
 - Reinforcers Only
 - Start “resistive” student
 - Develop mouse skills
 - ...



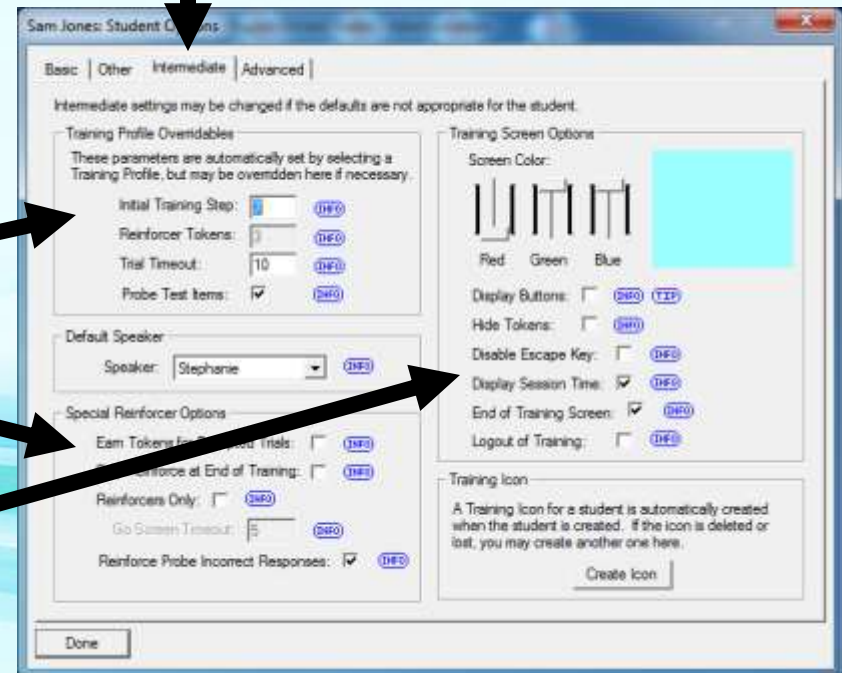
Student Options - Intermediate

- Most commonly used
 - ...
 - Logout of Training
 - Create Icon
 - If Student Training Icon is accidentally deleted



Student Options - Intermediate

- Overridable options for special situations
 - Training Profile Overridables
 - Special Reinforcer Options
 - Training Screen Options



Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a practice student you created, and click the **options** button.
 - Checkout the options on the **intermediate** tab.

Student Administration - Programs

- Click “Programs” from Student Administration

Student Configuration

For the selected student, you may view or change the selected student's options, programs, and reinforcers. After initial student creation, you will need to periodically make changes to the student's configuration.

Options **Programs** **Reinforcers**

Sam Jones - DT Trainer - Added Programs

Program Name	Status	Profile	UnTrained	Train	Rand...	Maintenance	Proficient	Do Not Train
Ident-Animals-Farm	Active	IL 1	16	0	0	0	0	0
Ident-Foods-General	Active	IL 1	22	0	0	0	0	0
Ident-Objects2	Active	IL 1	39	0	0	0	0	0
Ident-Vehicles1	Active	IL 1	10	0	0	0	0	0
Match-Balloons1 1-10	Active	IL 1	10	0	0	0	0	0
Match-Objects1-NI	Active	IL 1	27	0	0	0	0	0

Show Programs: ☐ All ☒ Active Only ☐ Inactive Only

Actions | Program Info

Basic
Here you add programs to the student or access programs options and items for the selected program.

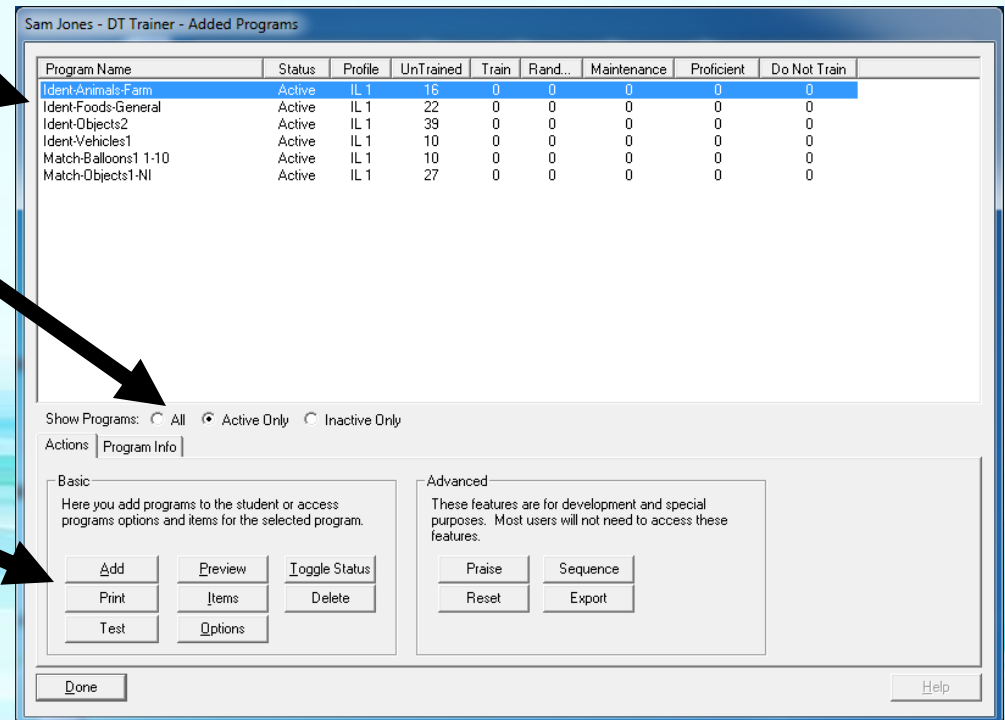
Advanced
These features are for development and special purposes. Most users will not need to access these features.

Buttons: Add, Preview, Toggle Status, Print, Items, Delete, Test, Options, Praise, Sequence, Reset, Export

Done **Help**

Student Programs Dialog

- View program list
 - All Programs, just Active or Inactive
- Manage Programs
 - Actions Tab, Basic Group



Student Programs List

- Program Status

- Progress

003 Yr Old - DT Trainer - Added Programs

Program Name	Status	Profile	UnTrained	Train	Rand...	Maintenance	Proficient	Do Not Train
Ident-Animals-Farm	Active	EL 2	6	1	5	4	0	0
Ident-BodyParts	Active	EL 2	15	1	10	8	0	3
Ident-Colors	Active	EL 2	4	1	3	3	0	0
Ident-Foods-Fruits	Active	EL 2	16	2	8	10	0	0
Ident-Letters-LC	Active	EL 2	13	1	7	5	0	0
			15	1	5	6	0	0
Match-Letters-LC	Active		11	0	6	9	0	0
Match-Letters-UC	Active	EL 2	12	0	7	6	0	0
Match-Objects1	Active	EL 2	12	0	7	8	0	0
Match-Objects2	Active	EL 2	19	1	8	11	0	0
Match-Words-2 letter-LC	Active	EL 2	5	1	5	3	0	0
WhQ-What-Action-BodyPart	Active	EL 2	3	1	3	3	0	0

- Observations

- Shows how many items from each program are Untrained, Proficient, or they are being trained.
- Shows number of items in the Train, Random, and Maintenance modes.
- Want items moving from Untrained to Proficient

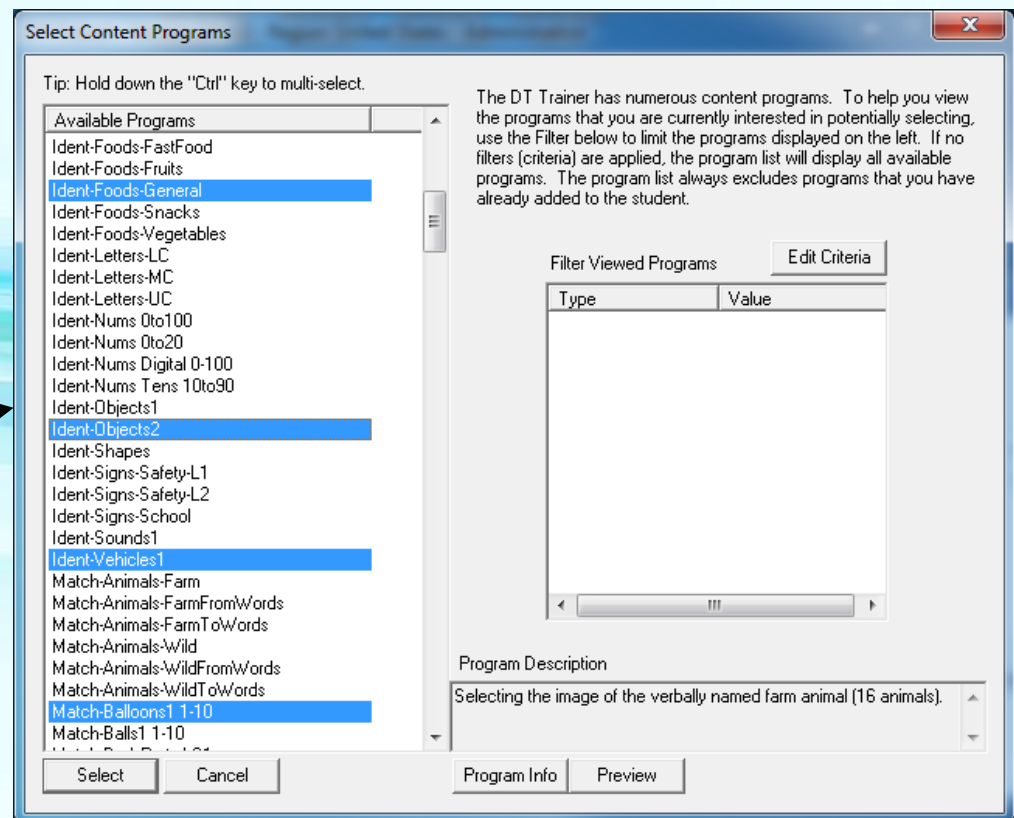
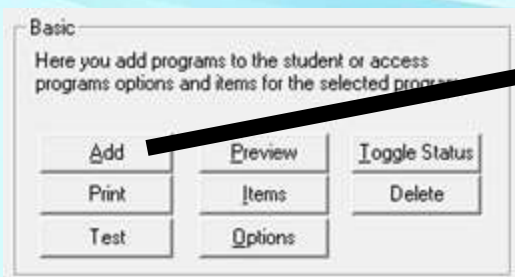
- Select Program to Manage (click program name)

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **sample student**, and click the **programs** button.
 - Checkout the programs list.
 - Select to view all, active, and inactive programs.
 - Look at the number of items by train state & mode.

Student Programs – Add Programs

- “Add” programs
 - When “Untrained” items are low
 - Need other programs

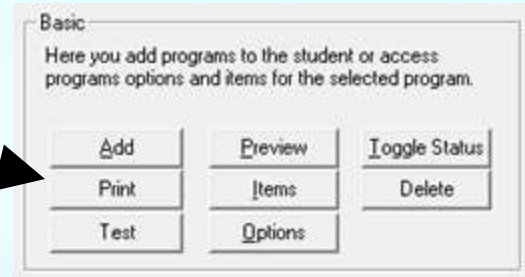


Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **sample student**, and click the **programs** button.
 - Add one or more programs.

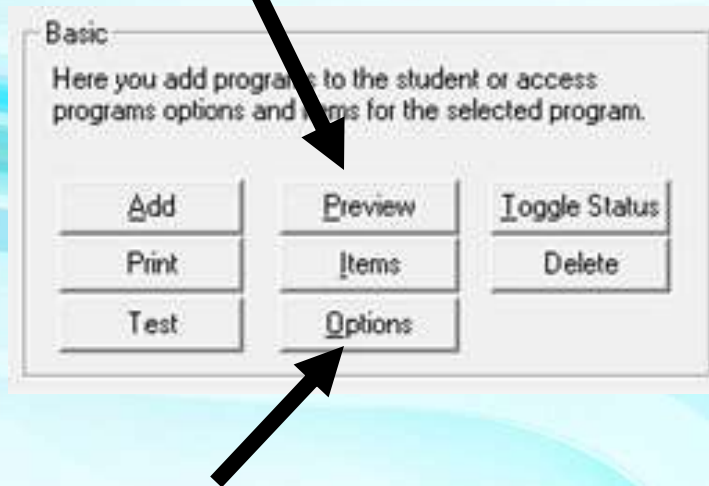
Student Programs List - Print

- “Print” program list
 - A quick high level report on student progress
 - Shows numbers of items in programs at different train levels



Student Programs List - Preview

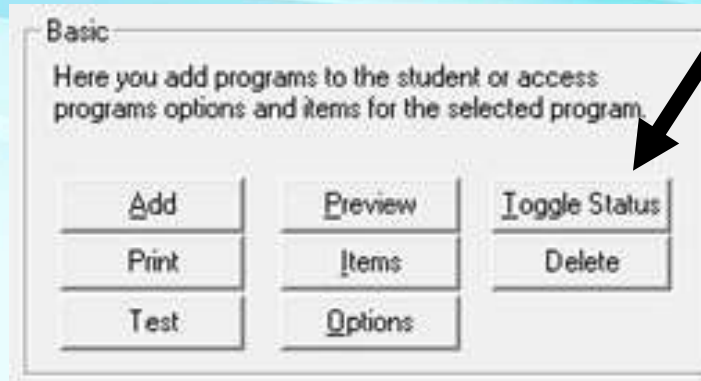
- “Preview” sample item from selected program
 - See what a trial for a program item looks like



- View or Edit selected program’s “Options”
 - Advanced feature (change the program for student)

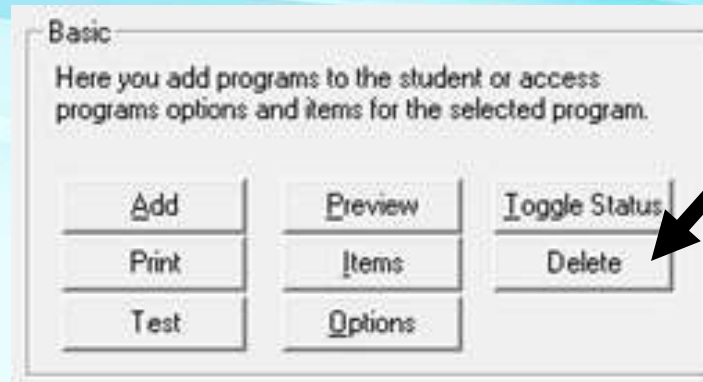
Student Programs List – Toggle Status

- “Toggle Status” of selected program to Active or Inactive
 - Make program Inactive instead of deleting
 - Deactivate program if too many active



Student Programs List - Delete

- “Delete” selected program (from student’s list)
 - Deleting program also deletes data
 - Delete program only if student does not need program and you do not need the data any more



Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **sample student**, and click the **programs** button.
 - Print, preview, toggle status, and delete a program.

Student Programs List - Test

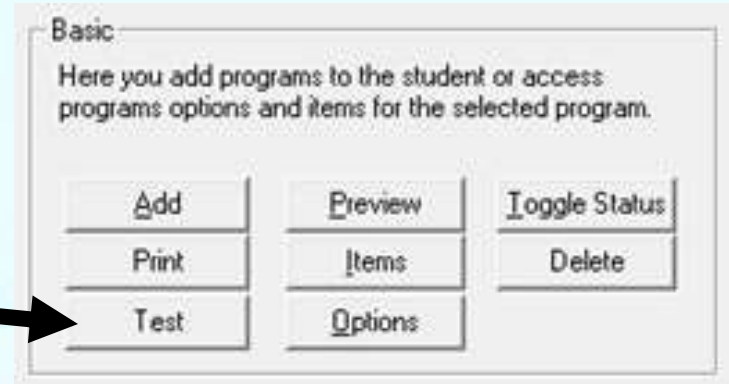
- “Test” selected program

- Pre-Test

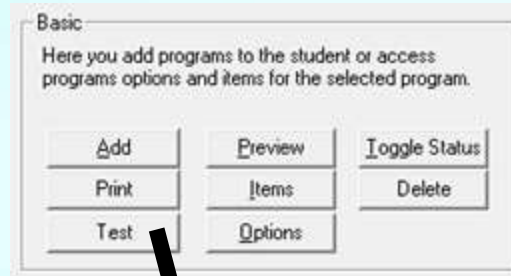
- Post-Test

- Other Tests

- DT Trainer is constant test environment but you can run assessments of individual programs with this “Test” feature.



Running Pre, Post, or Other Tests



Name test

Tips

Reinforce

Add Notes

Sam Jones, Student Program Test: Ident-Animals-Farm

Select items to test and then click "Run Test".

Test: Test: all item(s). Test 16 of 16 items.

Notes:

☐ Reinforce

Run Test

Ident-Animals-Farm	#	S	Test 1
cow	1	U	?
horse	2	U	?
dog	3	U	?
duck	4	U	?
pig	5	U	?
rooster	6	U	?
cat	7	U	?
sheep	8	U	?
kitten	9	U	?
calf	10	U	?
duckling	11	U	?
hen	12	U	?
lamb	13	U	?
puppy	14	U	?
...	15	U	?

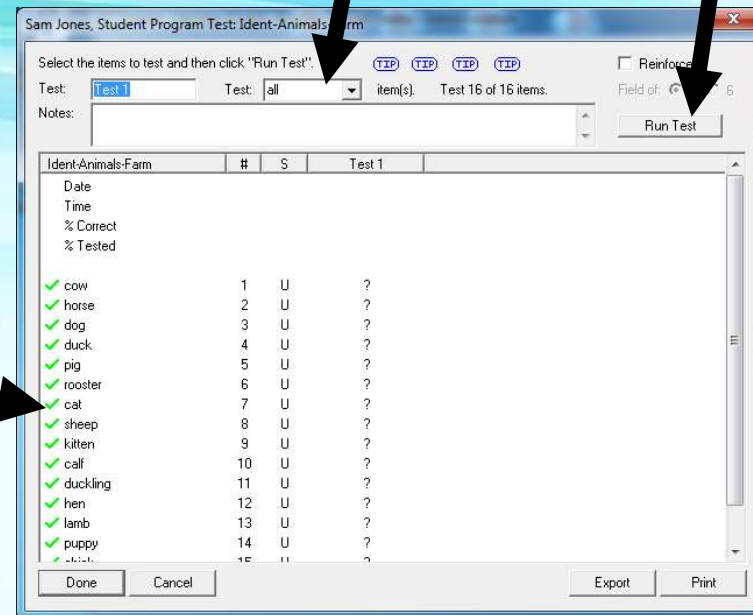
Done Cancel Export Print

Running Pre, Post, or Other Tests

- Select items to test from drop menu
 - For large programs consider not testing all items at least at one time.
 - Can select Every 2nd, 3rd, 4th, ... or the First 5, 10, 15, or 20 items.

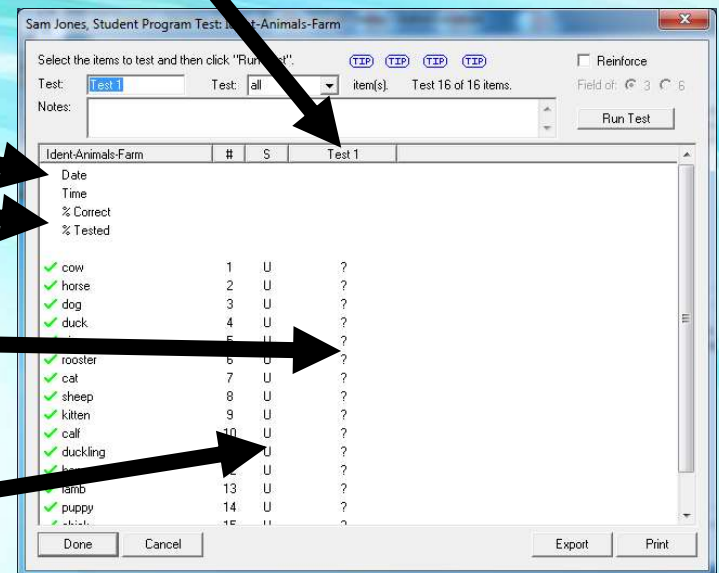
- Select or deselect items by double clicking check mark or minus sign

Run Test



Running Pre, Post, or Other Tests

- During test, you can end at any time if interruption or problem
- You get one chance to either save or not save the data
- You get one column of data per test
 - Date & Time
 - Summary
 - % Correct, % Tested
 - Item Results
 - C: Correct, I: Incorrect
 - Item Train States (U, T, R, M, P)



Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created, and click the **programs** button.
 - Select a program and run an assessment (test).

Program Items List

- Open Items list for selected program

Basic

Here you add programs to the student or access programs options and items for the selected program.

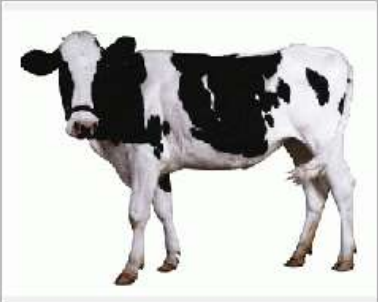
Add Preview Toggle Status

Print Items

Test Options

Sam Jones, Student Program Items: Ident-Animals-Farm

Item	#	State	Step
cow	1	Untrained	7
horse	2	Untrained	7
dog	3	Untrained	7
duck	4	Untrained	7
pig	5	Untrained	7
rooster	6	Untrained	7
cat	7	Untrained	7
sheep	8	Untrained	7
kitten	9	Untrained	7
calf	10	Untrained	7
duckling	11	Untrained	7
hen	12	Untrained	7
lamb	13	Untrained	7
puppy	14	Untrained	7
chick	15	Untrained	7
donkey	16	Untrained	7



Basic Intermediate

Preview View Graph View Log

Change Step or State of Specified Items

Set Initial Train Step of: Selected to 0 (0-12) Apply

Set Train State of: Selected to Random Apply

Done Cancel Export Print Item List Print Images Help

Program Items List

Program Items Item States

For Selected Item...

Select Item

Item Image

Preview Trial

View Graph or Log

Change Train States
- For special situations

Export

Print Item List

Print Images

Item	#	State	Step
cow	1	Untrained	7
horse	2	Untrained	7
dog	3	Untrained	7
duck	4	Untrained	7
pig	5	Untrained	7
goat	6	Untrained	7
cat	7	Untrained	7
sheep	8	Untrained	7
kitten	9	Untrained	7
calf	10	Untrained	7
duckling	11	Untrained	7
hen	12	Untrained	7
lamb	13	Untrained	7
puppy	14	Untrained	7
chick	15	Untrained	7
donkey	16	Untrained	7

Basic | Intermediate

Preview View Graph View Log

Change Step or State of Specified Items

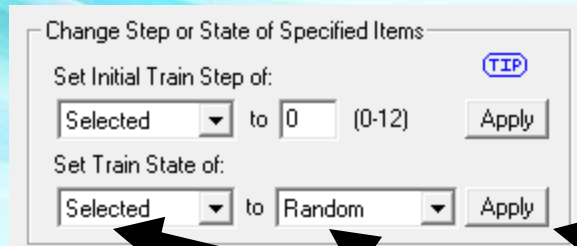
Set Initial Train Step of:
Selected to 0 (0-12) Apply

Set Train State of:
Selected to Random Apply

Done Cancel Export Print Item List Print Images Help

Change State of Items

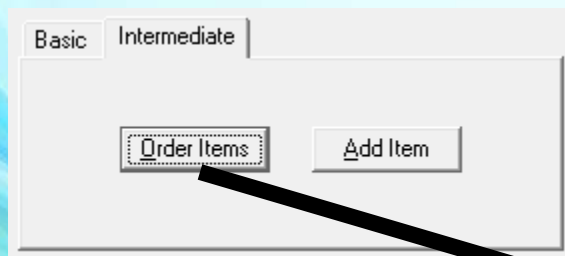
- Not usually needed
 - **DT Trainer automatically changes state and step of program items through student's use**
 - Use this feature for special situations where you want to manually override the automatic behavior



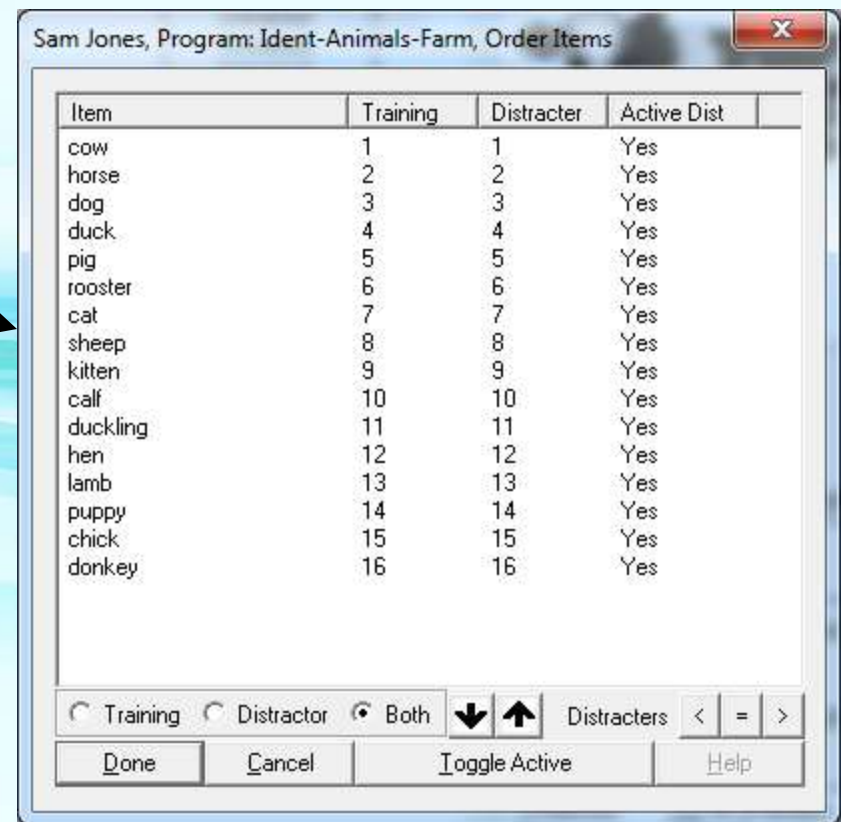
- Set “Train State” values - then click “Apply”
- Example:
 - Set all (items) back to “Untrained” if student lost skills after extended illness or injury

Order Items

- Select “Intermediate” tab then “Order Items” button



- Select item then use arrows to move item up or down in list
- Put higher priority items (to you) high in the list
- Default order is usually ok

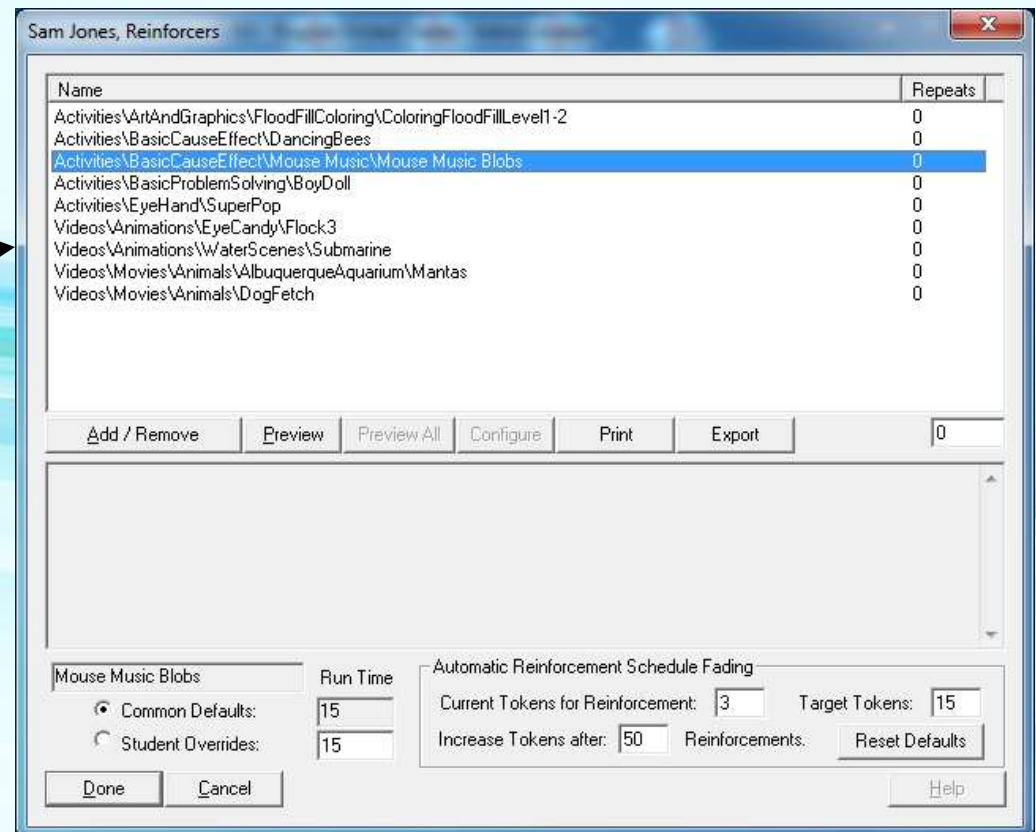
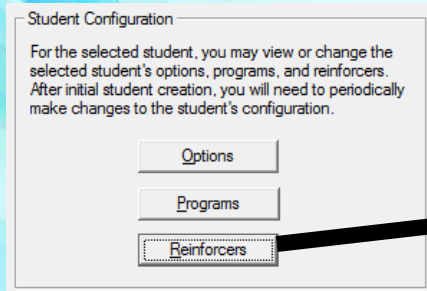


Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created, and click the **programs** button.
 - Select a program and open the items dialog.
 - Click on different items viewing the related image, preview, and check out the graph & log if available (may be empty).
 - Try changing the state of some items.
 - Print the item list and images, and check out the order items (under the intermediate tab).

Student Administration - Reinforcers

- Click “Reinforcers” from Student Administration



Student's Reinforcers

Reinforcers

Preview
Selected
Reinforcer

Name	Repeats
Activities\ArtAndGraphics\FloodFillColoring\ColoringFloodFillLevel1-2	0
Activities\BasicCauseEffect\DancingBees	0
Activities\BasicCauseEffect\Mouse Music Blobs	0
Activities\BasicProblemSolving\BoyDoll	0
Activities\EyeHand\SuperPop	0
Videos\Animations\EyeCandy\Flock3	0
Videos\Animations\WaterScenes\Submarine	0
Videos\Movies\Animals\AlbuquerqueAquarium\Mantas	0
Videos\Movies\Animals\DogFetch	0

Buttons: Add / Remove, Preview, Preview All, Configure, Print, Export, [0]

Mouse Music Blobs

Run Time: Common Defaults: 15, Student Overrides: 15

Automatic Reinforcement Schedule Fading: Current Tokens for Reinforcement: 3, Target Tokens: 15, Increase Tokens after: 50 Reinforcements. Reset Defaults

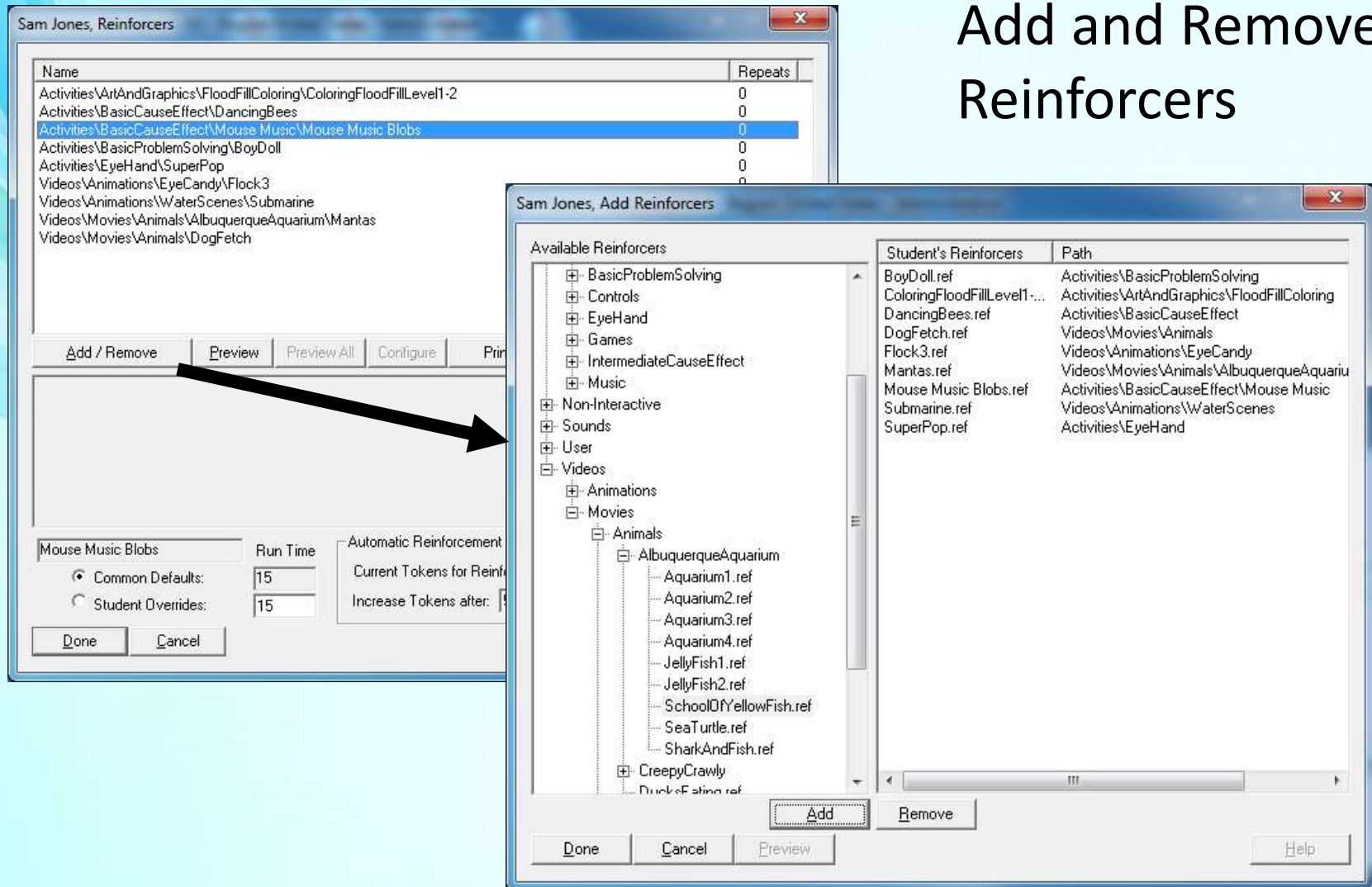
Buttons: Done, Cancel, Help

Export List

Print List

Student's Reinforcers

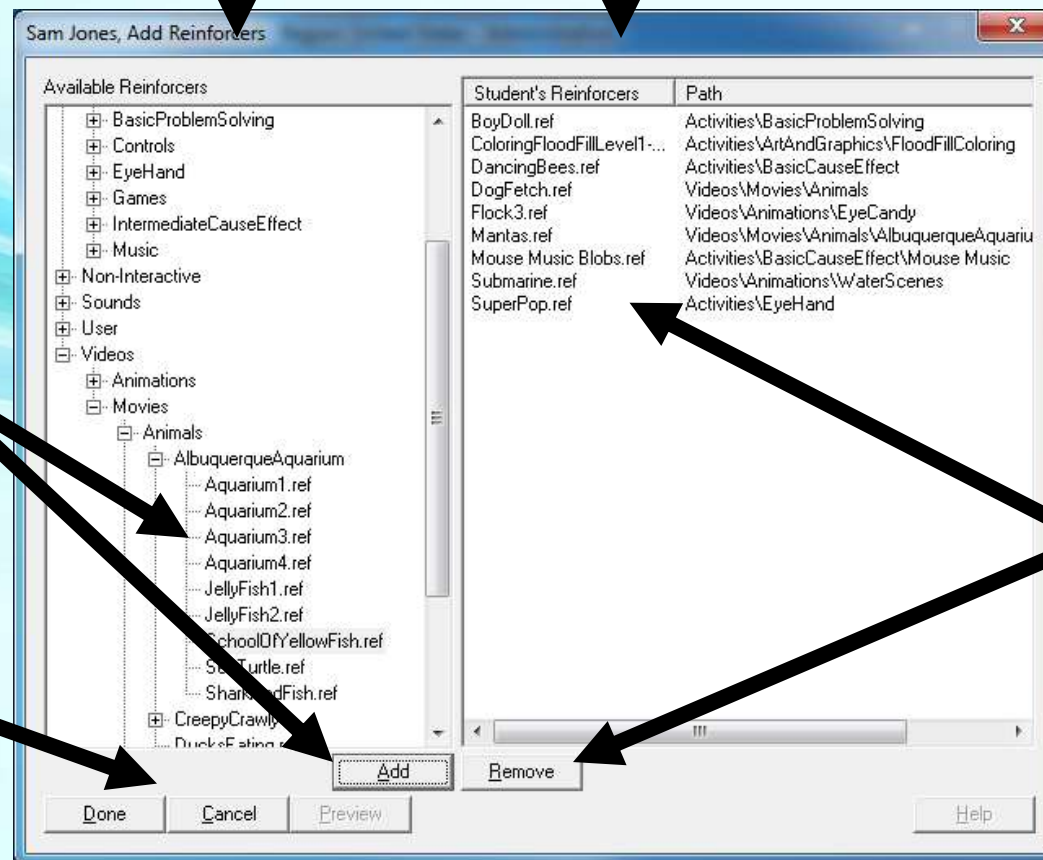
Add and Remove Reinforcers



Student's Reinforcers

Available Reinforcers

Selected Reinforcers



Double click
Or click "Add"
to Add

Click "Done"
to save,
"Cancel" to
discard

Double click
Or click
"Remove"
To Remove

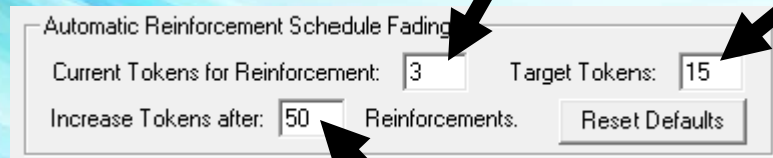
Reinforcement Schedule Fading

Current Tokens for Reinforcement

How many tokens that student needs to earn for reinforcement

Target Tokens

Automatically fades reinforcement to the “Target Tokens” rate



Automatic Reinforcement Schedule Fading

Current Tokens for Reinforcement: 3 Target Tokens: 15

Increase Tokens after: 50 Reinforcements. Reset Defaults

Increase Tokens after X Reinforcements

- Reinforcements (fade rate)
 - Fade rate by 1 token after given numbers of reinforcements. Controls rate of fade. Larger value slows fade rate.
 - Gets student doing more and more work for less and less play
 - Defaults set by selecting student training profile
 - The current tokens, target tokens, and fade values can be reset at any time

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created, and click the **reinforcers** button.
 - Preview some reinforcers & print the list.
 - Change some reinforcers with the Add/Remove.
 - Look at the automatic reinforcement schedule fading area. Identify the current level of tokens for reinforcement, the target tokens, and the number of reinforcements for fade.

Reinforcement Tips

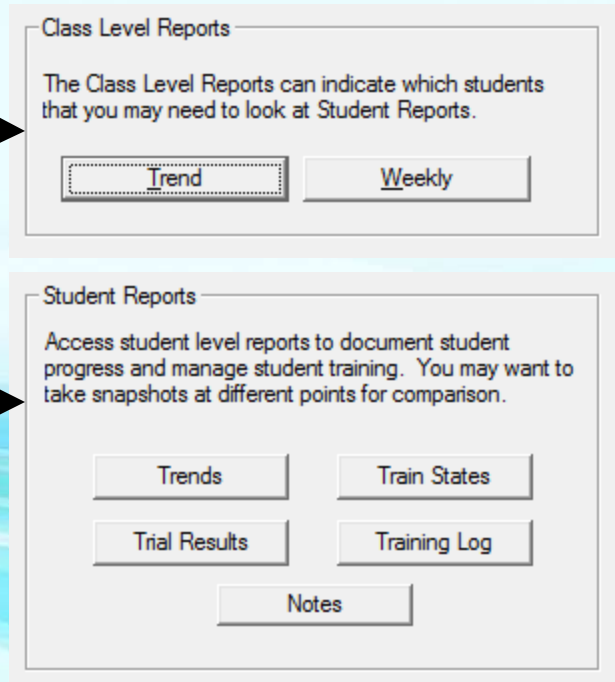
- Usually select from 10 to 20 reinforcers for student
 - Have enough reinforcers so that student does not see same one very often
- Change periodically
 - Any reinforcer will eventually be un-motivating to aversive
- Reinforcer times are usually ok... do not reset
 - Reinforcers are short intentionally to just “tease” student and not satiate student’s interest

Reinforcement Tips

- Watch student's reaction to reinforcers
- Start with what ever motivates the student... no matter how strange (within reason)
- Broaden student's interest
 - Work in less preferred reinforcers
 - Build familiarity & success to build interest


Part 8 - Reports

- Report Generators (configurable)
- System Level Reports
 - On **Common Administration** tab
 - Trend, Weekly
- Student Level Reports
 - On **Student Administration** tab
 - Trends, Train States, Trial Results, Training Log, Notes



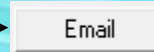
Reports

- Features common to Reports

- Print → 

- Export → 

- To include in other document

- Email → 

- Preconfigure email recipients
 - Email reports periodically to other team members and supervisors

- Configure Student Identifier → 

- Set how the student name and ID appears on reports

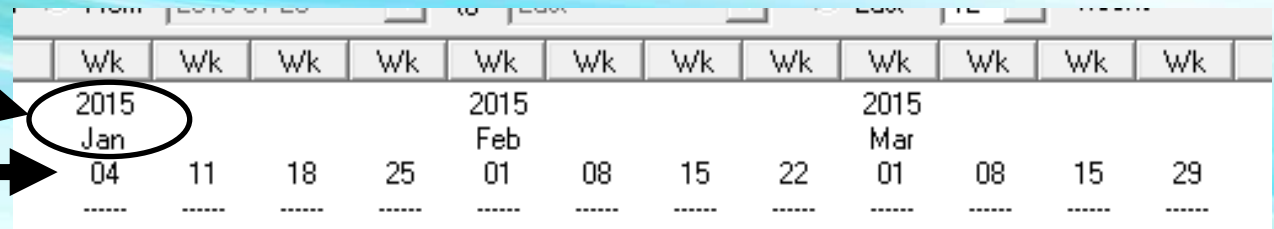
Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Open some reports and locate the print, export, email, and configure student identifier (this is not on all reports).

Trend Reports

- Trends (by week)
 - System & Student

Only displays year and month for first data week in month



The screenshot shows a table with 13 columns, each labeled 'Wk'. The first column contains the text '2015 Jan' and the date '04'. The second column contains the date '11'. The third column contains the date '18'. The fourth column contains the date '25'. The fifth column contains the text '2015 Feb' and the date '01'. The sixth column contains the date '08'. The seventh column contains the date '15'. The eighth column contains the date '22'. The ninth column contains the text '2015 Mar' and the date '01'. The tenth column contains the date '08'. The eleventh column contains the date '15'. The twelfth column contains the date '29'. The thirteenth column is empty. Two black arrows point to the first column: one points to the text '2015 Jan' and the other points to the date '04'.

Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk
2015 Jan					2015 Feb					2015 Mar		
04	11	18	25	01	08	15	22	01	08	15	29	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Date is for Sunday of each week

NOTE: Will only display weeks where there is data

Trend Reports – Period

- Persistent report ranges (feature on Trend Reports)

Period: ☒ All ☐ From 2012-04-08 to Last ☐ Last 12 weeks

– All

– From **Date/First** to **Date/Last**

- – *hint... show this school years data – Set: From (date) to (Last)*

– **Last X Weeks**

- – *hint... set to 12 weeks to always see last 3 months of data*

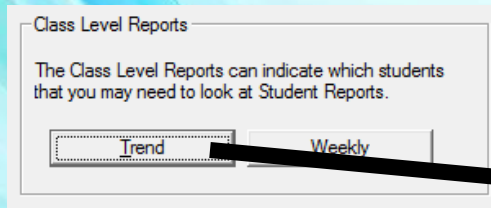
– Retains settings for report

Go Try It!

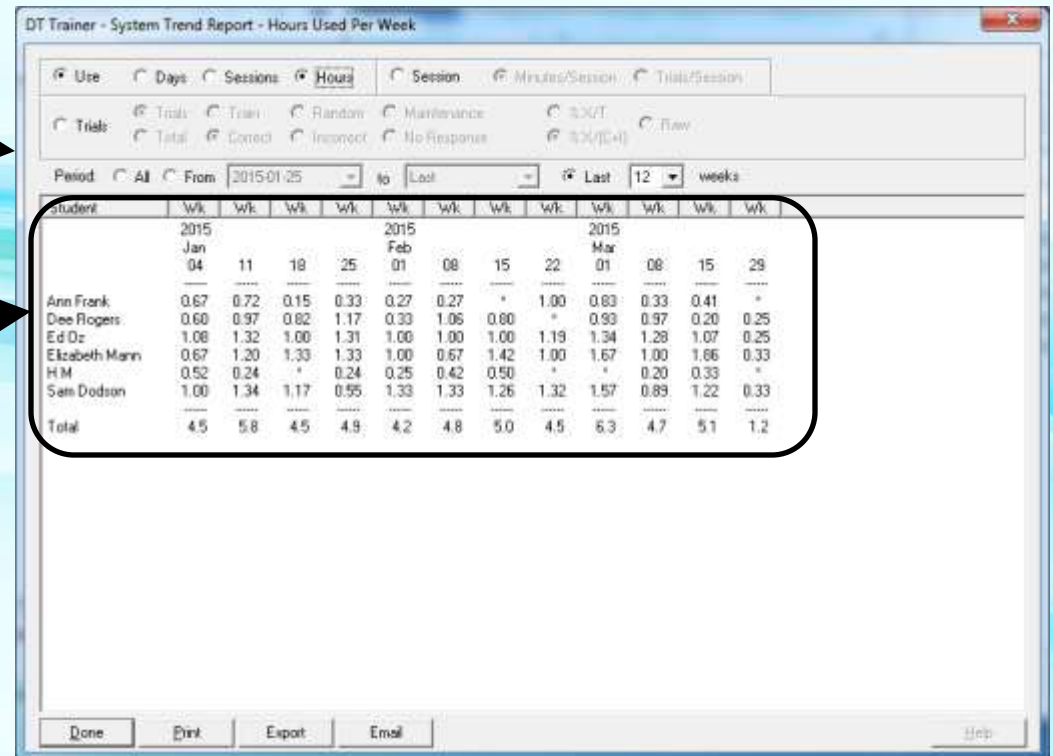
- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Open the trend report and locate and checkout the report range controls.
 - Obviously after your students have been using the program, you will have something more interesting to view.

System Trend Report - Shows

- Shows all students across multiple weeks



- Displays one piece of data per week per student
- Over time, are individual students doing well, doing better, or doing worse
- Look for students needing a closer look via the Student Reports



DT Trainer - System Trend Report - Hours Used Per Week

Use ☐ Days ☐ Sessions ☒ Hours ☐ Session ☐ Minutes/Session ☐ Trials/Session

Trials: ☐ Trials ☐ Trial1 ☐ Random ☐ Maintenance ☐ 3X/T ☐ Flow
☐ Total ☒ Correct ☐ Incorrect ☐ No Response ☐ 3X/(E+I)

Period: ☐ All ☐ From 2015-01-25 to Last ☒ Last 12 weeks

student	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk
	2015 Jan 04	11	18	25	2015 Feb 01	08	15	22	2015 Mar 01	08	15	29
Ann Frank	0.67	0.72	0.15	0.33	0.27	0.27	*	1.00	0.83	0.33	0.41	*
Dee Rogers	0.60	0.97	0.82	1.17	0.33	1.06	0.80	*	0.93	0.97	0.20	0.25
Ed Dz	1.08	1.32	1.00	1.31	1.00	1.00	1.00	1.19	1.34	1.28	1.07	0.25
Elizabeth Mann	0.67	1.20	1.33	1.33	1.00	0.67	1.42	1.00	1.67	1.00	1.66	0.33
HM	0.52	0.24	*	0.24	0.25	0.42	0.50	*	*	0.20	0.33	*
Sam Dodson	1.00	1.34	1.17	0.95	1.33	1.33	1.26	1.32	1.57	0.89	1.22	0.33
Total	4.5	5.8	4.5	4.9	4.2	4.8	5.0	4.5	6.3	4.7	5.1	1.2

Done Print Export Email Help

System Trend Report - Types

- Report Types

- Use (per week)

- Days per week
- Sessions
- Hours

- Session

- Minutes / Session
- Trials / Session

DT Trainer - System Trend Report - Hours Used Per Week

<input checked="" type="radio"/> Use	<input type="radio"/> Days	<input type="radio"/> Sessions	<input type="radio"/> Hours	<input type="radio"/> Session	<input type="radio"/> Minutes/Session	<input type="radio"/> Trials/Session
<input checked="" type="radio"/> Trials	<input type="radio"/> Total	<input type="radio"/> Correct	<input type="radio"/> Incorrect	<input type="radio"/> No Response	<input type="radio"/> %X/T	<input type="radio"/> Raw

- Trials

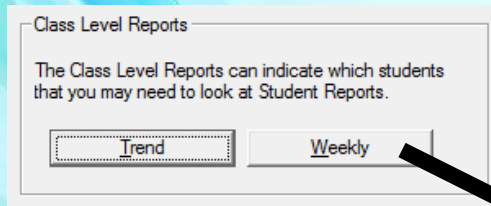
- (Trials / Train / Random / Maintenance)
- Vs. (Total / Correct / Incorrect / No Response)

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the common administration tab and open the **trend** report.
 - Checkout the use, session, and trials versions and play with the associated report options.
 - Obviously after your students have been using the program, you will have more interesting data.

System Weekly Report

- Shows all students for selected week



DT Trainer - System Weekly Training Report - Daily Use

Report: Final Report

Week (Y-M-D): ☒ Trials ☐ Correct ☐ Incorrect ☐ No Response

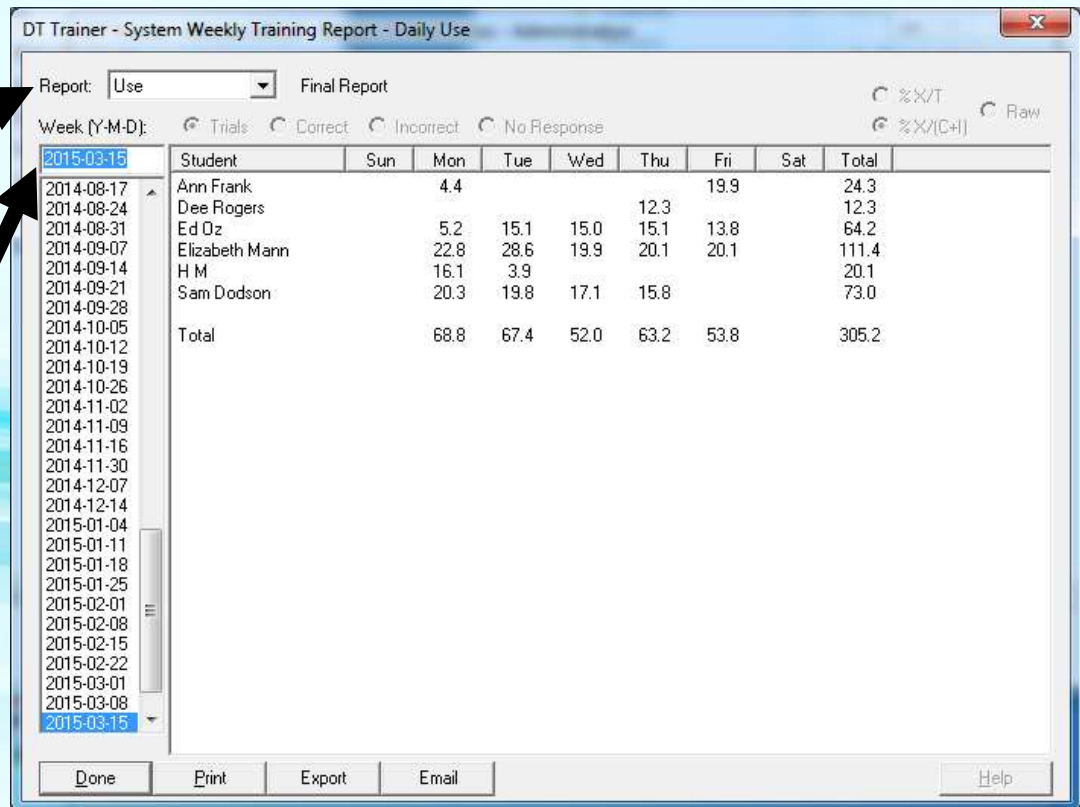
☒ %X/T ☐ %X/[C+]

☐ Raw

Student	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
2015-03-15								
2014-08-17		4.4				19.9		24.3
2014-08-24					12.3			12.3
2014-08-31		5.2	15.1	15.0	15.1	13.8		64.2
2014-09-07		22.8	28.6	19.9	20.1	20.1		111.4
2014-09-14		16.1	3.9					20.1
2014-09-21		20.3	19.8	17.1	15.8			73.0
2014-09-28								
2014-10-05								
2014-10-12								
2014-10-19								
2014-10-26								
2014-11-02								
2014-11-09								
2014-11-16								
2014-11-30								
2014-12-07								
2014-12-14								
2015-01-04								
2015-01-11								
2015-01-18								
2015-01-25								
2015-02-01								
2015-02-08								
2015-02-15								
2015-02-22								
2015-03-01								
2015-03-08								
2015-03-15								
Total		68.8	67.4	52.0	63.2	53.8		305.2

System Weekly Report - Types

- Select
 - Report Type
 - Use (default)
 - Response
 - Train Mode
 - Week
 - default is current or last week



DT Trainer - System Weekly Training Report - Daily Use

Report: Final Report

Week (Y-M-D): Trials %X/T %X/[C+I] Raw

Student	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
Ann Frank		4.4				19.9		24.3
Dee Rogers					12.3			12.3
Ed Oz		5.2	15.1	15.0	15.1	13.8		64.2
Elizabeth Mann		22.8	28.6	19.9	20.1	20.1		111.4
H M		16.1	3.9					20.1
Sam Dodson		20.3	19.8	17.1	15.8			73.0
Total		68.8	67.4	52.0	63.2	53.8		305.2

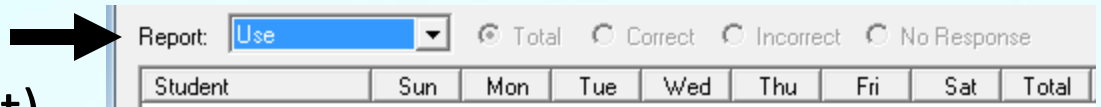
Done Print Export Email Help

System Weekly Report – Use Report

- Report Types

- **Use Report (default)**

- Minutes used per student per day
 - Sun, Mon, Tue, Wed, Thu, Fri, Sat, Total
 - Helps teacher manage student use



Report:	Use	<input checked="" type="radio"/> Total	<input type="radio"/> Correct	<input type="radio"/> Incorrect	<input type="radio"/> No Response			
Student	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total

System Weekly Report – Response Report

- Report Types
 - **Response Report**
 - Select (**Total / Correct / Incorrect / No Response**)

Week: 2013-03-31 Partial Week Report

Report: Response

☒ Total ☐ Correct ☐ Incorrect ☐ No Response

☐ %X/T ☒ %X/(C+I) ☐ Raw

Student	Trials	Train	Random	Maintenance
---------	--------	-------	--------	-------------

- Display (**Trials, Train, Random, Maintenance**)

System Weekly Report – Train Mode Report

- Report Types
 - **Train Mode** Report
 - Select (**Trials / Train / Random / Maintenance**)

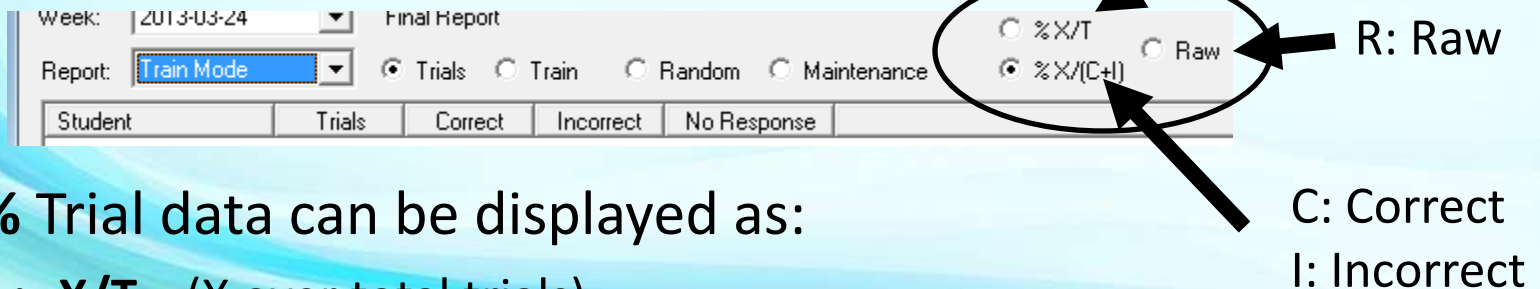
The screenshot shows a software interface for generating a report. At the top, there is a 'Week:' dropdown menu set to '2013-03-24' and a 'Final Report' label. Below this is a 'Report:' dropdown menu set to 'Train Mode'. To the right of the 'Report:' dropdown are four radio buttons: 'Trials' (selected), 'Train', 'Random', and 'Maintenance'. Further right are two more radio buttons: '%X/T' and '%X/(C+I)' (selected), and a 'Raw' radio button. Below these controls is a table with five columns: 'Student', 'Trials', 'Correct', 'Incorrect', and 'No Response'. A black arrow points from the 'Report:' dropdown to the 'Train Mode' option. Another black arrow points from the 'Trials' radio button to the 'Trials' column header in the table. A third black arrow points from the 'Trials' column header to the 'Trials' column in the table.

Student	Trials	Correct	Incorrect	No Response
---------	--------	---------	-----------	-------------

- Display (**Trials, Correct, Incorrect, No Response**)

% Data Format

- Some data can be in % or Raw format



Week: 2013-03-24 Final Report

Report: Train Mode

☒ Trials ☐ Train ☐ Random ☐ Maintenance

☐ %X/T ☒ %X/(C+I) ☐ Raw

Student	Trials	Correct	Incorrect	No Response
---------	--------	---------	-----------	-------------

T: Total
R: Raw
C: Correct
I: Incorrect

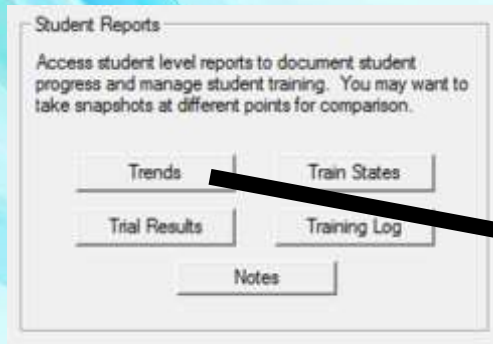
- % Trial data can be displayed as:
 - **X/T...** (X over total trials)
 - **Total: Correct, Incorrect AND No Response**
 - **X/(C+I)...** (X over responses)
 - Only when student responded (Correct or Incorrect)
 - **Answers: When the student responded... how did he do?**
- **Raw:** The actual number times something happened
 - If few trials, % data will be very noisy or meaningless
 - Check Raw data for importance of % data

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the common administration tab and open the **weekly** report.
 - Checkout the use, session, and trials versions and play with the associated report options.
 - Obviously after your students have been using the program, you will have more interesting data.

Student Trend Report

- Shows combinations of selected data over weeks



Ed Oz - UID - DT Trainer - Student Trend Report - Use Statistics Sections: Basic, Trials, Trial Data: % Total, % Correct, Prompt Analysis

Statistics Basic Trials Reinforcers Trial Data: % T % C % I % NR Raw Prompt Analysis

Trials Trials Train Random Maintenance %X/T Raw Active All

Total Correct Incorrect No Response %X/[C+I] Inactive

Period: All From First to 2015-03-29 Last 12 weeks

Metric	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk
	2015				2015					2015		
	Jan				Feb					Mar		
	04	11	18	25	01	08	15	22		01	08	15
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sessions	5	7	4	6	4	4	4	5	8	8	5	2
Days	4	5	4	5	4	4	4	5	4	4	5	1
Hours	1.08	1.32	1.00	1.31	1.00	1.00	1.00	1.19	1.34	1.25	1.07	0.24
Minutes / Session	13.0	11.3	15.0	13.1	15.0	15.0	15.0	14.3	10.0	9.4	12.8	7.2
Minutes / Day												
Sunday	*	*	*	*	*	*	*	*	*	*	*	*
Monday	*	10.2	*	15.0	15.0	15.0	*	11.5	15.0	30.0	5.2	14.5
Tuesday	15.2	15.0	15.1	15.0	15.0	15.1	14.9	15.1	14.9	15.0	15.1	*
Wednesday	15.0	23.9	14.9	14.9	15.0	15.0	15.0	14.9	35.4	14.9	15.0	*
Thursday	19.6	14.9	15.0	18.5	15.2	15.1	15.0	14.9	*	15.0	15.1	*
Friday	15.0	15.0	15.1	14.9	*	*	15.0	15.0	15.0	*	13.8	*
Saturday	*	*	*	*	*	*	*	*	*	*	*	*
Total	64.8	79.0	60.0	78.4	60.1	60.2	60.0	71.5	80.3	74.9	64.2	14.5
Trials	308	385	334	412	334	336	332	387	439	361	344	84
Trials / Hour	285	292	334	315	333	335	332	325	328	289	322	348
Trials / Session	62	55	84	69	84	84	83	77	55	45	69	42
Average Response Time	7.2	6.5	5.7	6.1	5.9	6.1	5.9	6.0	5.9	5.9	5.9	6.1
Trial Data - % Total												
Maintenance	22	25	15	25	27	26	24	33	26	28	24	21
Random	31	19	53	38	42	37	45	32	31	24	31	36
Train	48	56	32	37	31	36	31	35	44	47	46	43

Done Configure Student Identifier Print Export Email Help

Student Trend Report – Use Statistics

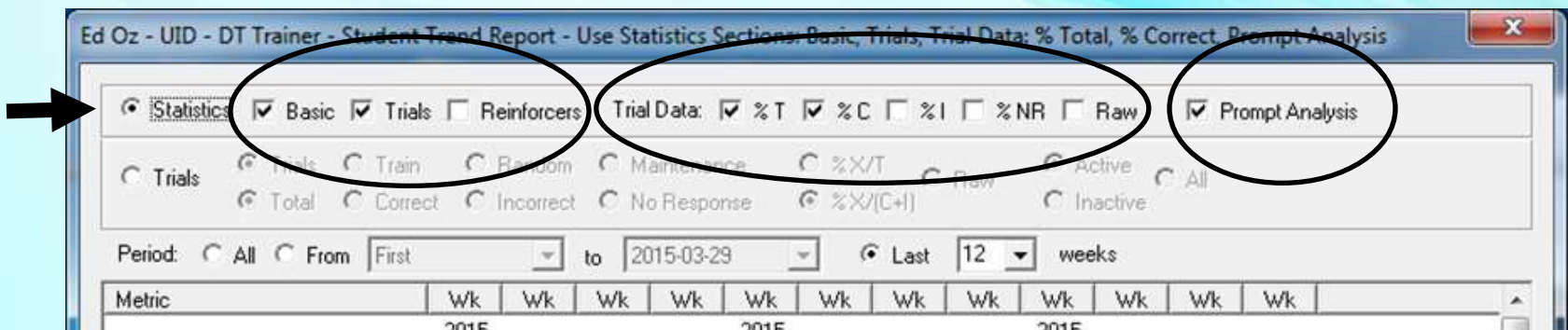
- **Use Statistics** (default report)
 - Use the **default report** blocks to automatically generate a very useful report
 - Or **select specific blocks** for a customized report.

Trial Data:

Basic, Trials, Reinforcers

%T, %C, %I, %NR, Raw

Prompt Analysis



Student Trend Report – Statistics: Basic Block

- Statistics - **Basic** block (*default*)

- Sessions
- Days
- Hours
- Minutes/Session
- Minutes/Day

- Sunday
- Monday,
- ... - Saturday
- Total

Ed Oz - UID - DT Trend - Student Trend Report - Use Statistics Sections: Basic, Trials, Trial Data: % Total, % Correct, Prompt Analysis

☒ Statistics
 ☒ Basic
 ☒ Trials
 ☐ Reinforcers
 Trial Data: ☒ % T ☒ % C ☐ % I ☐ % NR ☐ Raw ☒ Prompt Analysis

☐ Trials
 ☒ Trials
 ☐ Train
 ☐ Random
 ☐ Maintenance
 ☐ % X/T
 ☐ Raw
 ☒ Active
 ☐ All
 ☒ Total
 ☐ Correct
 ☐ Incorrect
 ☐ No Response
 ☒ % X/(C+)
 ☐ Inactive

Period: ☐ All ☐ From to ☒ Last weeks

Metric	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk
	2015 Jan 04	11	18	25	2015 Feb 01	08	15	22	2015 Mar 01	08	15	29
Sessions	5	7	4	6	4	4	4	5	8	8	5	2
Days	4	5	4	5	4	4	4	5	4	4	5	1
Hours	1.08	1.32	1.00	1.31	1.00	1.00	1.00	1.19	1.34	1.25	1.07	0.24
Minutes / Session	13.0	11.3	15.0	13.1	15.0	15.0	15.0	14.3	10.0	9.4	12.8	7.2
Minutes / Day												
Sunday	*	*	*	*	*	*	*	*	*	*	*	*
Monday	*	10.2	*	15.0	15.0	15.0	*	11.5	15.0	30.0	5.2	14.5
Tuesday	15.2	15.0	15.1	15.0	15.0	15.1	14.9	15.1	14.9	15.0	15.1	*
Wednesday	15.0	23.9	14.9	14.9	15.0	15.0	15.0	14.9	35.4	14.9	15.0	*
Thursday	19.6	14.9	15.0	18.5	15.2	15.1	15.0	14.9	*	15.0	15.1	*
Friday	15.0	15.0	15.1	14.9	*	*	15.0	15.0	15.0	*	13.8	*
Saturday	*	*	*	*	*	*	*	*	*	*	*	*
Total	64.8	79.0	60.0	78.4	60.1	60.2	60.0	71.5	80.3	74.9	64.2	14.5
Trials	308	385	334	412	334	336	332	387	439	361	344	84
Trials / Hour	285	292	334	315	333	335	332	325	328	289	322	348
Trials / Session	62	55	84	69	84	84	83	77	55	45	69	42
Average Response Time	7.2	6.5	5.7	6.1	5.9	6.1	5.9	6.0	5.9	5.9	5.9	6.1
Trial Data - % Total												
Maintenance	22	25	15	25	27	24	33	26	28	24	21	
Random	31	19	53	38	42	37	45	32	31	24	31	36
Train	48	56	32	37	31	36	31	35	44	47	46	43

Student Trend Report – Statistics: Trials Block

- Statistics - Trials block (*default*)
 - # Trials
 - Trials/Hour,
 - Trials/Session
 - Average Response time

Ed Oz - UID - DT Trainer - Student Trend Report - Use Statistics Sections: Basic, Trials, Trial Data: % Total, % Correct, Prompt Analysis

☒ Statistics ☒ Basic ☒ Trials ☐ Reinforcers Trial Data: ☒ % T ☒ % C ☐ % I ☐ % NR ☐ Raw ☒ Prompt Analysis

☐ Trials ☒ Trials ☐ Train ☐ Random ☐ Maintenance ☐ % X/T ☐ Raw ☒ Active ☐ All

☒ Total ☐ Correct ☐ Incorrect ☐ No Response ☒ % X/[C+] ☐ Inactive

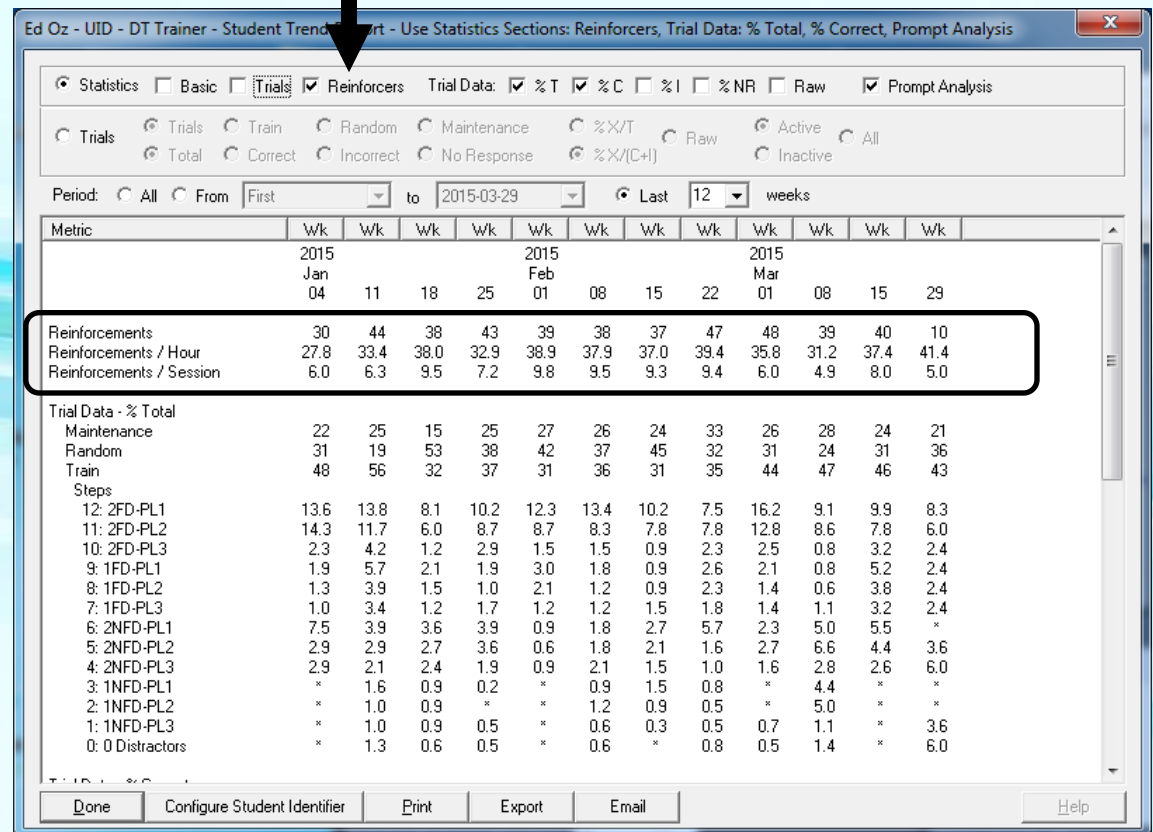
Period: ☐ All ☐ From to ☒ Last weeks

Metric	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk
	2015				2015					2015		
	Jan				Feb					Mar		
	04	11	18	25	01	08	15	22	01	08	15	29
Sessions	5	7	4	6	4	4	4	5	8	8	5	2
Days	4	5	4	5	4	4	4	5	4	4	5	1
Hours	1.08	1.32	1.00	1.31	1.00	1.00	1.00	1.19	1.34	1.25	1.07	0.24
Minutes / Session	13.0	11.3	15.0	13.1	15.0	15.0	15.0	14.3	10.0	9.4	12.8	7.2
Minutes / Day												
Sunday	*	*	*	*	*	*	*	*	*	*	*	*
Monday	*	10.2	*	15.0	15.0	15.0	*	11.5	15.0	30.0	5.2	14.5
Tuesday	15.2	15.0	15.1	15.0	15.0	15.1	14.9	15.1	14.9	15.0	15.1	*
Wednesday	15.0	23.9	14.9	14.9	15.0	15.0	15.0	14.9	35.4	14.9	15.0	*
Thursday	19.6	14.9	15.0	18.5	15.2	15.1	15.0	14.9	*	15.0	15.1	*
Friday	15.0	15.0	15.1	14.9	*	*	15.0	15.0	15.0	*	13.8	*
Saturday	*	*	*	*	*	*	*	*	*	*	*	*
Total	64.8	79.0	60.0	78.4	60.1	60.2	60.0	71.5	80.3	74.9	64.2	14.5
Trials	308	385	334	412	334	336	332	387	439	361	344	84
Trials / Hour	285	292	334	315	333	335	332	325	328	289	322	348
Trials / Session	62	55	84	69	84	84	83	77	55	45	69	42
Average Response Time	7.2	6.5	5.7	6.1	5.9	6.1	5.9	6.0	5.9	5.9	5.9	6.1
Trial Data - % Total												
Maintenance	22	25	15	25	27	26	24	33	26	28	24	21
Random	31	19	53	38	42	37	45	32	31	24	31	36
Train	48	56	32	37	31	36	31	35	44	47	46	43

Student Trend Report – Statistics: Reinforcers Block

- Statistics - **Reinforcers** block

- # Reinforcements
- Reinforcements / Hour
- Reinforcements / Session



Student Trend Report – Statistics: Trial Data - % Total Block

- Statistics - Trial Data: % **Total** block (*default*)

- Maintenance
- Random
- Train
- Train mode also broken down into steps 0-12
- *Shows: how much training student is spending in different modes*
- *Answers: is student progressing, and how that is changing over time*

Ed Oz - UID - DT Trainer - Student Trend Report - Use Statistics Settings: Reinforcers, Trial Data: % Total, % Correct, Prompt Analysis

☒ Statistics ☐ Basic ☐ Trials ☒ Reinforcers Trial Data: ☒ %T ☒ %C ☐ %I ☐ %NR ☐ Raw ☒ Prompt Analysis

☐ Trials ☒ Trials ☐ Train ☐ Random ☐ Maintenance ☐ %X/T ☐ Raw ☒ Active ☐ All
☐ Total ☐ Correct ☐ Incorrect ☐ No Response ☐ %X/(C+) ☐ Inactive

Period: ☐ All ☐ From First to 2015-03-29 ☐ Last 12 weeks

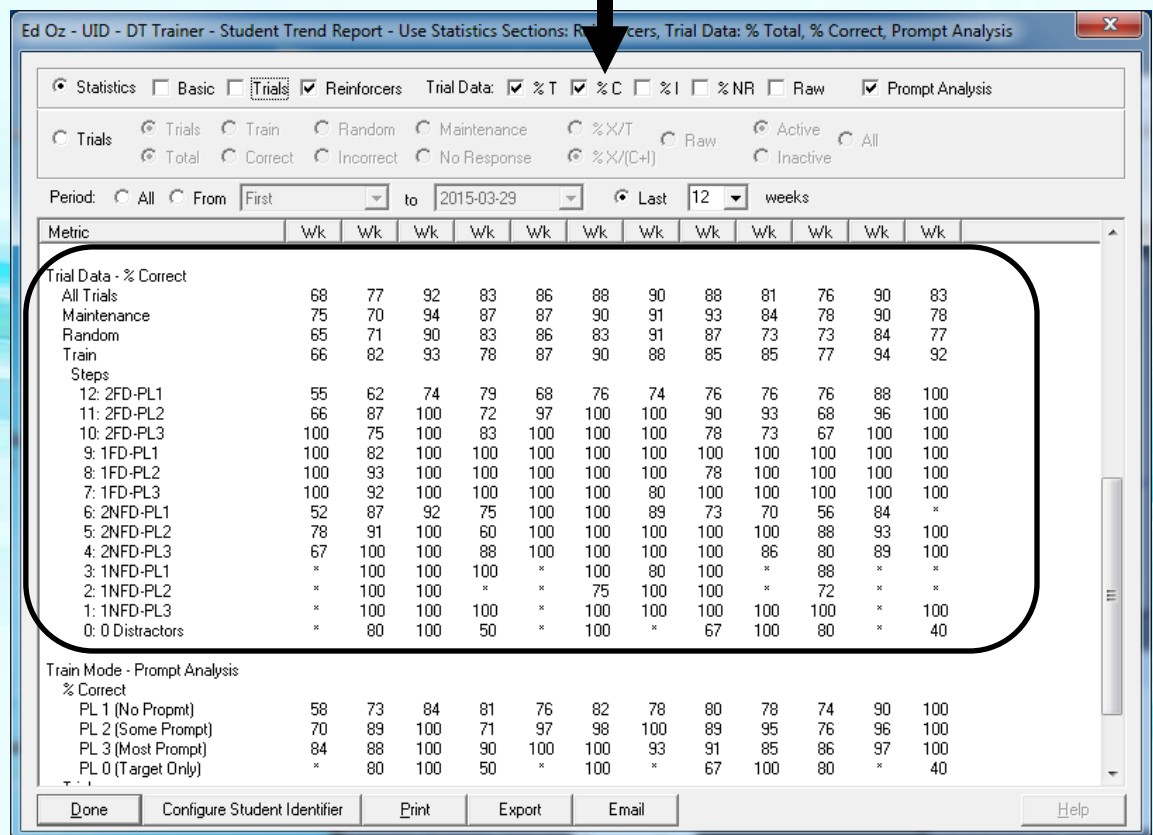
Metric	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk	Wk
	2015				2015					2015		
	Jan				Feb					Mar		
	04	11	18	25	01	08	15	22	01	08	15	29
Reinforcements	30	44	38	43	39	38	37	47	48	39	40	10
Reinforcements / Hour	27.8	33.4	38.0	32.9	38.9	37.9	37.0	39.4	35.8	31.2	37.4	41.4
Reinforcements / Session	6.0	6.3	9.5	7.2	9.8	9.5	9.3	9.4	6.0	4.9	8.0	5.0
Trial Data - % Total												
Maintenance	22	25	15	25	27	26	24	33	26	28	24	21
Random	31	19	53	38	42	37	45	32	31	24	31	36
Train	48	56	32	37	31	36	31	35	44	47	46	43
Steps												
12: 2FD-PL1	13.6	13.8	8.1	10.2	12.3	13.4	10.2	7.5	16.2	9.1	9.9	8.3
11: 2FD-PL2	14.3	11.7	6.0	8.7	8.7	8.3	7.8	7.8	12.8	8.6	7.8	6.0
10: 2FD-PL3	2.3	4.2	1.2	2.9	1.5	0.9	2.3	2.5	0.8	3.2	2.4	2.4
9: 1FD-PL1	1.9	5.7	2.1	1.9	3.0	1.8	0.9	2.6	2.1	0.8	5.2	2.4
8: 1FD-PL2	1.3	3.9	1.5	1.0	2.1	1.2	0.9	2.3	1.4	0.6	3.8	2.4
7: 1FD-PL3	1.0	3.4	1.2	1.7	1.2	1.2	1.5	1.8	1.4	1.1	3.2	2.4
6: 2NFD-PL1	7.5	3.9	3.6	3.9	0.9	1.8	2.7	5.7	2.3	5.0	5.5	*
5: 2NFD-PL2	2.9	2.9	2.7	3.6	0.6	1.8	2.1	1.6	2.7	6.6	4.4	3.6
4: 2NFD-PL3	2.9	2.1	2.4	1.9	0.9	2.1	1.5	1.0	1.6	2.8	2.6	6.0
3: 1NFD-PL1	*	1.6	0.9	0.2	*	0.9	1.5	0.8	*	4.4	*	*
2: 1NFD-PL2	*	1.0	0.9	*	*	1.2	0.9	0.5	*	5.0	*	*
1: 1NFD-PL3	*	1.0	0.9	0.5	*	0.6	0.3	0.5	0.7	1.1	*	3.6
0: 0 Distractors	*	1.3	0.6	0.5	*	0.6	*	0.8	0.5	1.4	*	6.0

Done Configure Student Identifier Print Export Email Help

Student Trend Report – Statistics: Trial Data - % Correct Block

- Statistics - Trial Data: % **Correct** block (*default*)

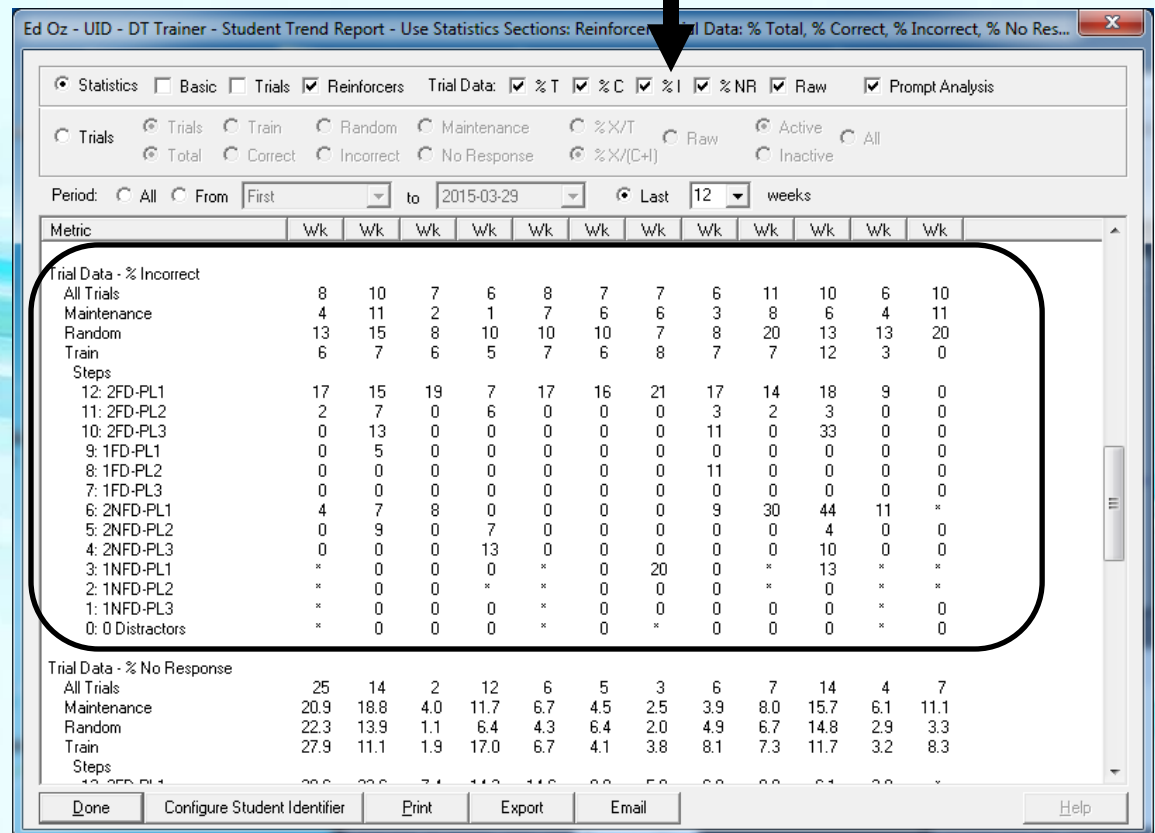
- All Trials
- Maintenance
- Random
- Train
- Train mode also broken down into steps 0-12
- *Answers: is student progressing, and how that is changing over time*



Student Trend Report – Statistics: Trial Data - % Incorrect Block

- Statistics - Trial Data: % **Incorrect** block

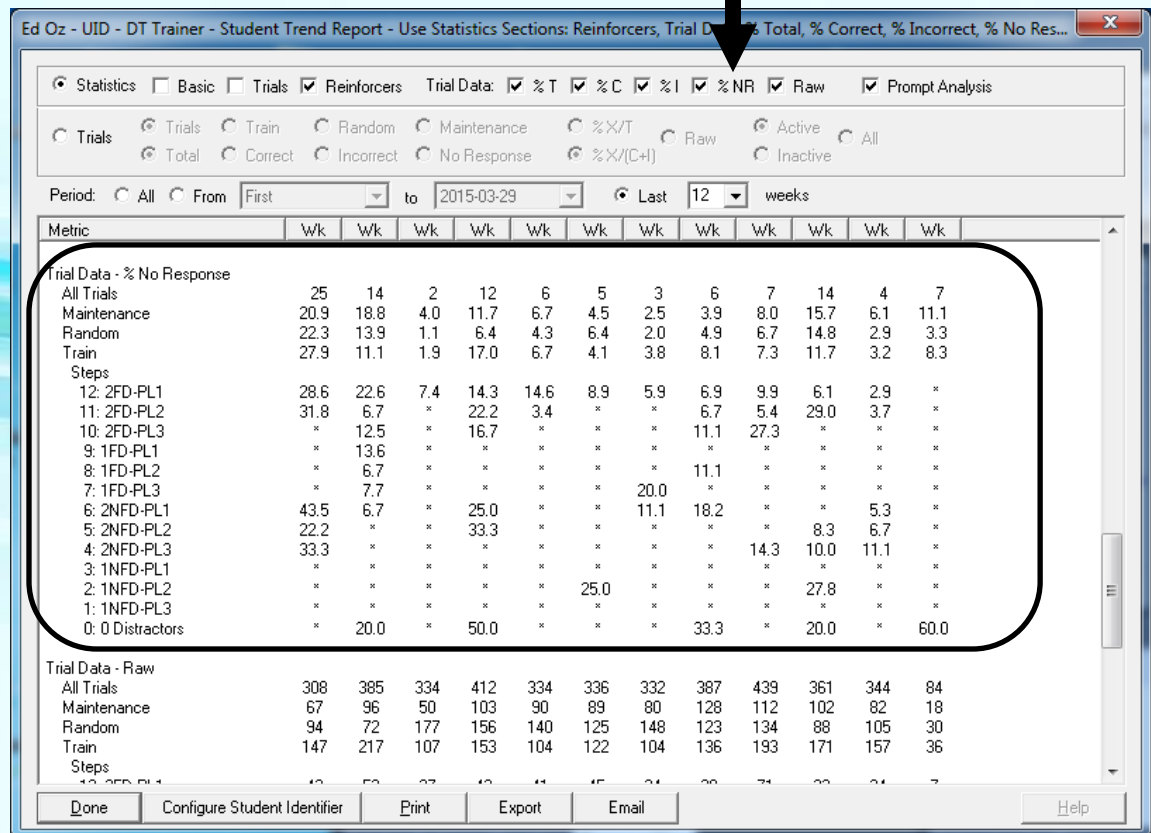
- All Trials
- Maintenance
- Random
- Train
- Train mode also broken down into steps 0-12
- *Answers: is student progressing, and how that is changing over time*



Student Trend Report – Statistics: Trial Data - % No Response Block

- Statistics - Trial Data: % No Response block

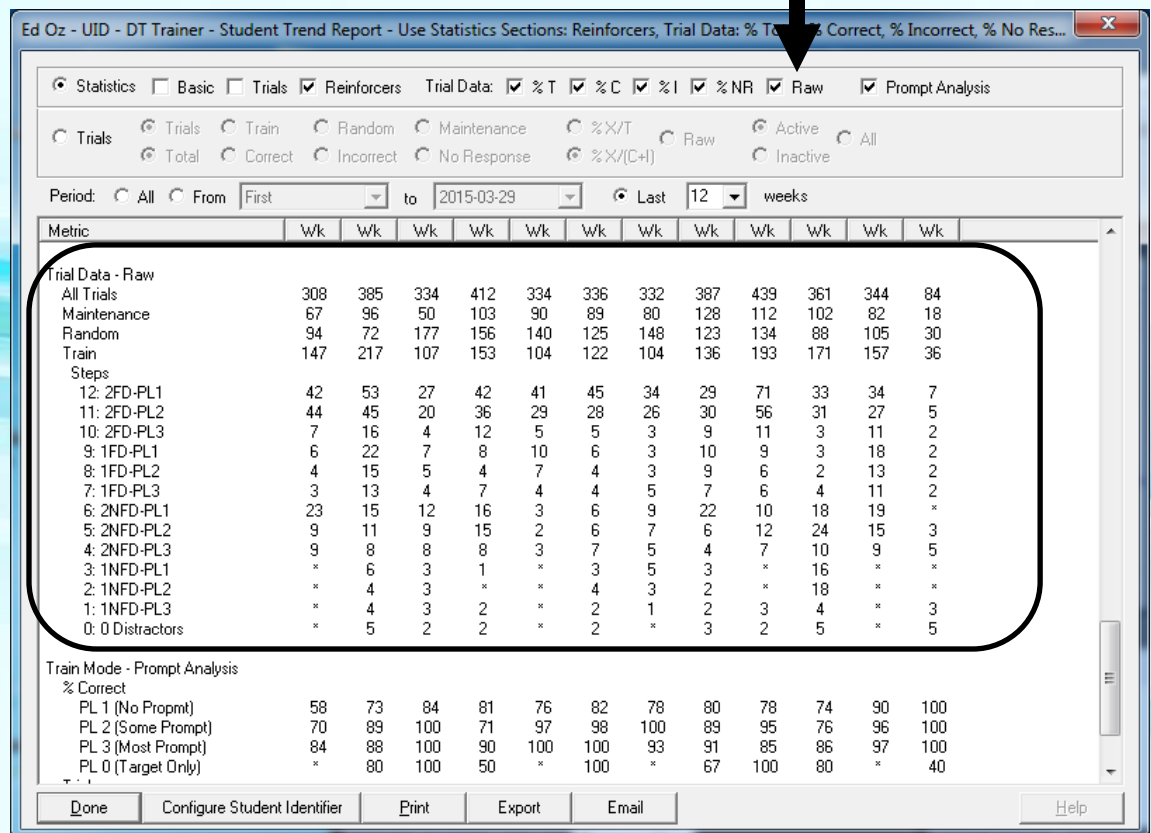
- All Trials
- Maintenance
- Random
- Train
- Train mode also broken down into steps 0-12
- *Answers: Are there attention to task issues, and how that is changing?*



Student Trend Report – Statistics: Trial Data - % Raw Block

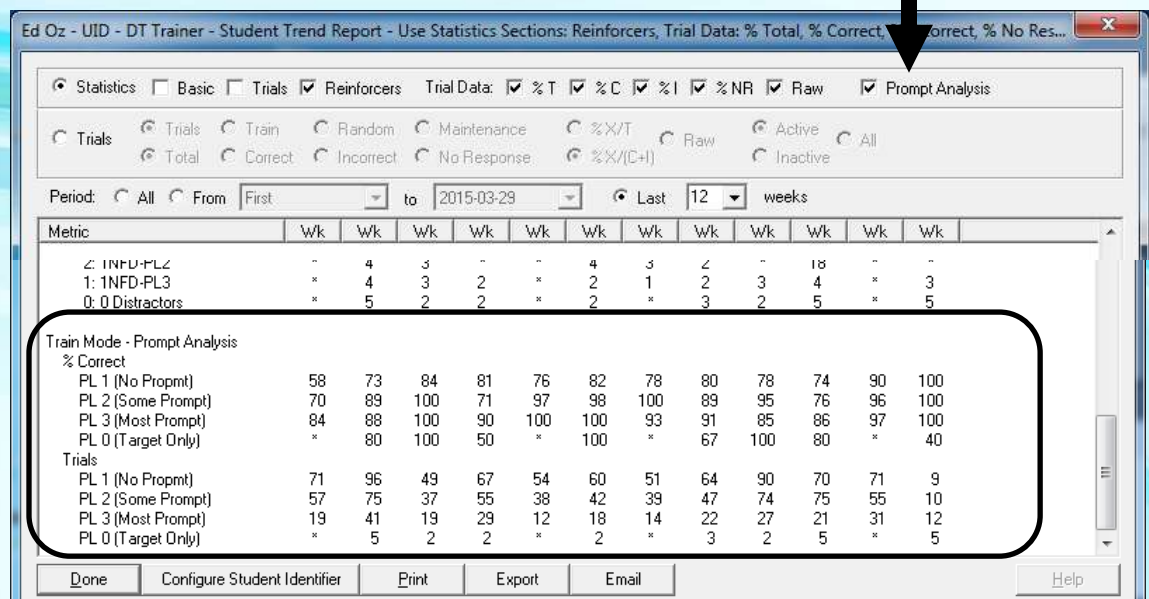
- Statistics - Trial Data: **Raw** block

- All Trials
- Maintenance
- Random
- Train
- Train mode also broken down into steps 0-12
- Shows significance of data



Student Trend Report – Statistics: Trial Data – Prompt Analysis Block

- Statistics - **Prompt Analysis** block (*default*)
 - ...a closer look at the train mode – as a function of prompting
 - Shows % Correct and Trials for:
 - Prompt Level 1
 - (No Prompt)
 - Prompt Level 2
 - (Some Prompt)
 - Prompt Level 3
 - (Most Prompt)
 - Prompt Level 0
 - (Target Only)
 - *Verify student understands the prompt and if he is generally learning*



Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Open the trend report and turn all statistics blocks off and turn them back on and off one by one looking at the corresponding data.
 - Obviously after your students have been using the program, you will have more interesting data.

Student Trend Report – Trials by Program

- **Trials by Program**

- Select:

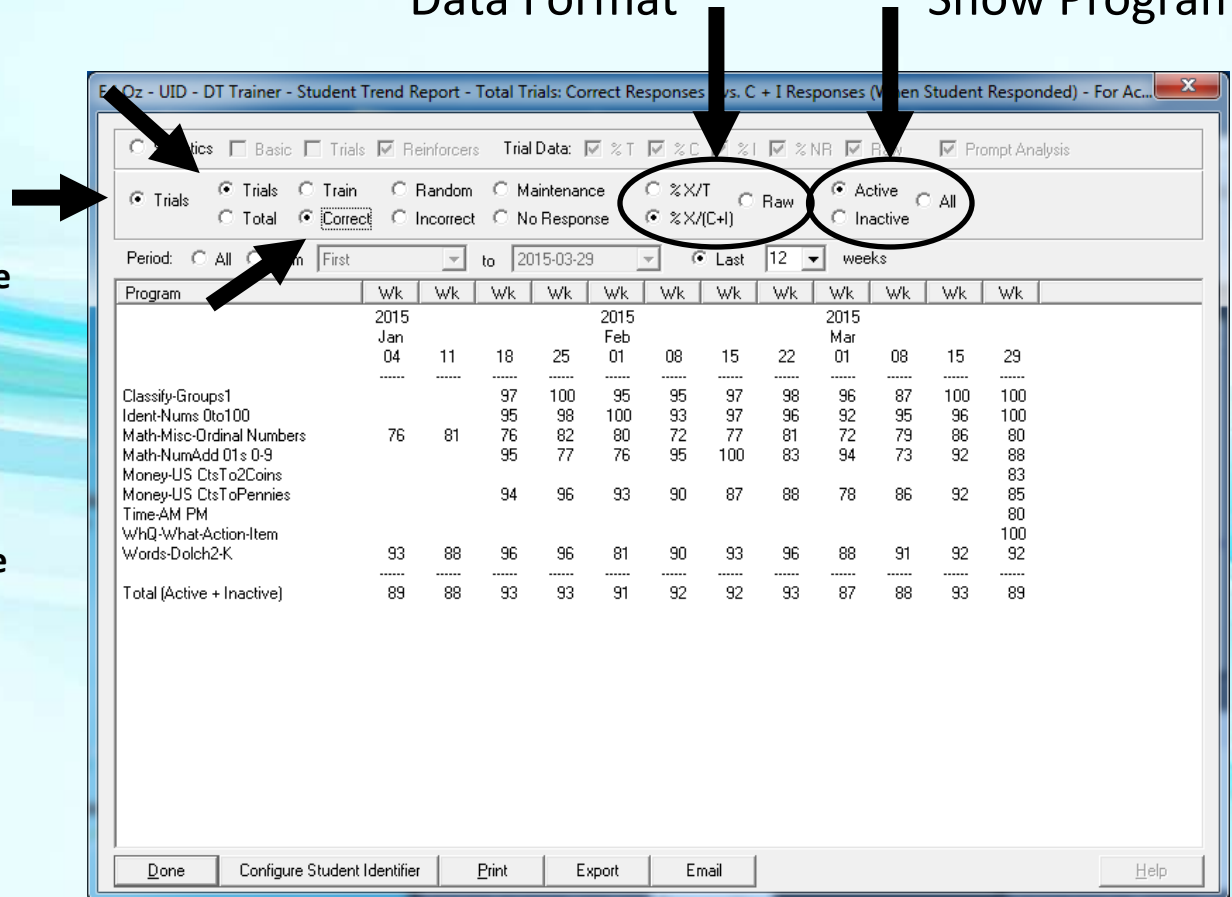
- Trials
- Train
- Random
- Or Maintenance

- VS.:

- Total
- Correct
- Incorrect
- Or No Response

Data Format

Show Programs

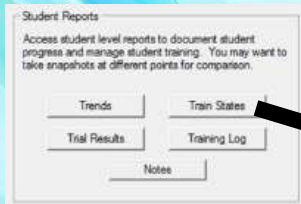


Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Open the trend report and select the trials report to view the trend data by program. Look at the % data in different data formats.
 - Obviously after your students have been using the program, you will have more interesting data.

Student Train States Report

- Shows the items by train states per program



Ed Oz - UID - DT Trainer - Student Train States Report

States: ☐ Untrained ☒ Train ☒ Random ☒ Maintenance ☒ Proficient ☐ Do Not Train

Programs:	Program	State	Items			
All	Classify-Attributes3	Train				
Active		Random				
Classify-Attributes3		Maintenance				
Classify-Groups1		Proficient	Clothing	Furniture	Tools	Plants
Count-Balls1 1-10 ToNums			Insects	Transportation	Musical Instruments	Sports
Count-Die 1-6 FromNums			Fruits	Vegetables	Pets	Money
Count-Die 1-6 ToNums			Birds			
Count-Fingers 1-10						
Ident-Animals-Wild	Classify-Groups1	Train	Furniture-bed			
Ident-BodyParts		Random	Sign-exit	Sign-restroom		
Ident-Nums 0to100		Maintenance	Word-hat	Sign-stop		
Ident-Nums Tens 10to90		Proficient	Animal-dog	Animal-cat	Animal-cow	Animal-tiger
Ident-Shapes			Letter-F	Letter-k	Letter-Y	Number-9
Match-Animals-Wild			Number-22	Number-103	Toy-ball	Toy-doll
Match-Colors1FromWords			Toy-teddy	Food-banana	Food-cookie	Food-hamburger
Match-Digital Time-Hrs			Drink-milk	Drink-juice	Drink-water	Word-green
Match-Emotions1FromWords			Word-father			
Match-Nums 0to20	Count-Balls1 1-10 ToNums	Train				
Match-Nums ToWords 0-20		Random				
Match-ShapesFromWords		Maintenance	seven balls	two balls	three balls	four balls
Match-Signs-Safety-L1ToWords		Proficient	one ball	six balls	eight balls	nine balls
Match-Signs-Safety-L2ToWords			five balls			
Math-Misc-Ordinal Numbers			ten balls			
Math-NumAdd 01s 0-9	Count-Die 1-6 FromNums	Train				
Math-NumSeq Nxt 01 0-9		Random				
Math-NumSeq Nxt 01 10-13		Maintenance				
Money-US Cents		Proficient	1	2	3	4
Money-US CtsFromDimes			5	6		
Money-US CtsFromPennies						
Money-US CtsTo2Coins						
Money-US CtsToPennies						
Money-US Ident						
Time-AM PM	Count-Die 1-6 ToNums	Train				
Time-Clock-Half Hrs		Random	4	5	6	
Time-Clock-Hrs						

Done Configure Student Identifier Print Export Email Help

Student Train States Report

- Select:

States: Untrained, Train, Random, Maintenance, Proficient
Default: Train, Random, Maintenance, Proficient

All (Default)
Active
Or Select Program

Ed Oz - UID - DT Trainer - Student Train States Report

Programs: ☐ Untrained ☒ Train ☒ Random ☒ Maintenance ☒ Proficient ☐ Do Not Train

Program	State	Items			
Classify-Attributes3	Train Random Maintenance Proficient	Clothing Insects Fruits Birds	Furniture Transportation Vegetables	Tools Musical Instruments Pets	Plants Sports Money
Classify-Groups1	Train Random Maintenance Proficient	Furniture-bed Sign-exit Word-hat Animal-dog Letter-F Number-22 Toy-teddy Drink-milk Word-father	Sign-restroom Sign-stop Animal-cat Letter-k Number-103 Food-banana Drink-juice	Animal-cow Letter-Y Toy-ball Food-cookie Drink-water	Animal-tiger Number-9 Toy-doll Food-hamburger Word-green
Count-Balls1 1-10 ToNums	Train Random Maintenance Proficient	seven balls one ball five balls ten balls	two balls six balls	three balls eight balls	four balls nine balls
Count-Die 1-6 FromNums	Train Random Maintenance Proficient	1 5	2 6	3	4
Count-Die 1-6 ToNums	Train Random	4	5	6	

Done Configure Student Identifier Print Export Email Help

Student Train States Report - Generalization Hit List

- For generalization, expressive & functional language development
 - Select: Maintenance & Proficient
 - Print or Email
 - Give to: TAs, SLPs, Parents, ...

Ed Oz - UID - DT Trainer - Student Train States Report

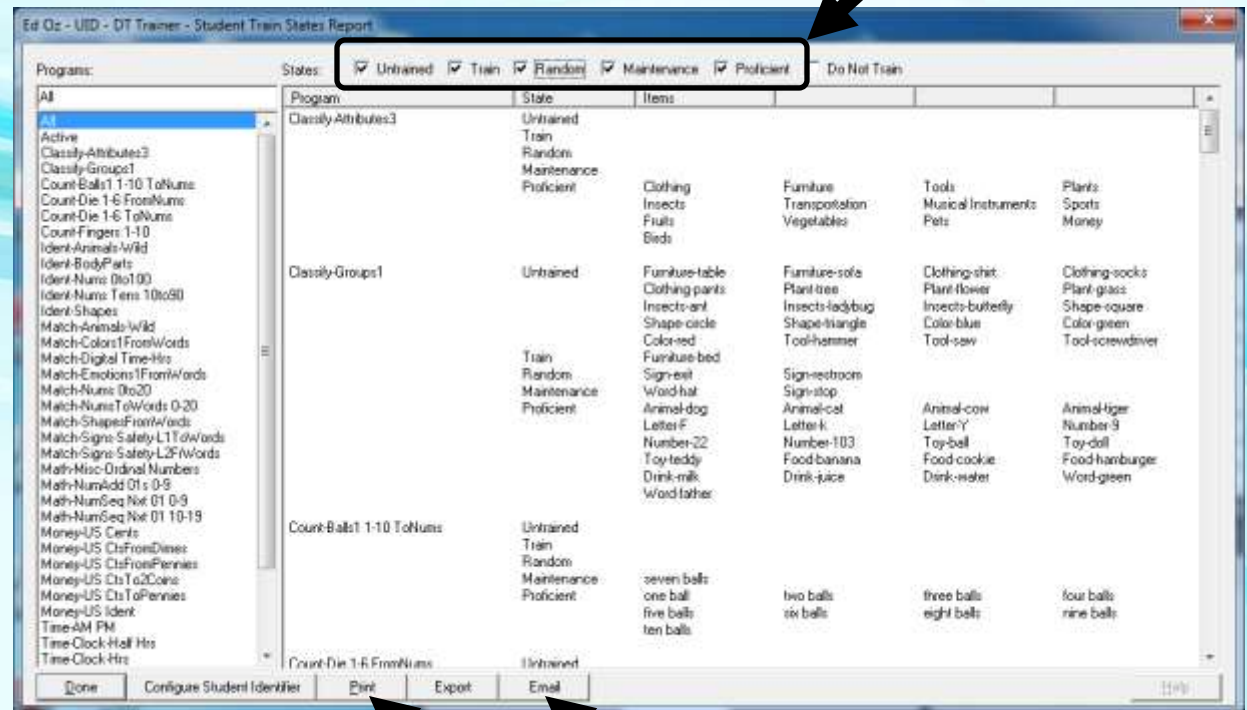
Programs: ☐ Untrained ☐ Train ☐ Random ☒ Maintenance ☒ Proficient ☐ Do Not Train

Program	State	Items			
Classify-Attributes3	Maintenance Proficient	Clothing Insects Fruits Birds	Furniture Transportation Vegetables	Tools Musical Instruments Pets	Plants Sports Money
Classify-Groups1	Maintenance Proficient	Word-hat Animal-dog Letter-F Number-22 Toy-teddy Drink-milk Word-father	Sign-stop Animal-cat Letter-k Number-103 Food-banana Drink-juice	Animal-cow Letter-Y Toy-ball Food-cookie Drink-water	Animal-tiger Number-9 Toy-doll Food-hamburger Word-green
Count-Balls1 1-10 ToNums	Maintenance Proficient	seven balls one ball five balls ten balls	two balls six balls	three balls eight balls	four balls nine balls
Count-Die 1-6 FromNums	Maintenance Proficient	1 5	2 6	3	4
Count-Die 1-6 ToNums	Maintenance Proficient	1	2	3	
Count-Fingers 1-10	Maintenance Proficient	one finger five fingers	two fingers six fingers	three fingers seven fingers	four fingers eight fingers
Ident-Animals-Wild	Maintenance Proficient	lion zebra	tiger giraffe	monkey kangaroo	elephant alligator

Done Configure Student Identifier Print Export Email Help

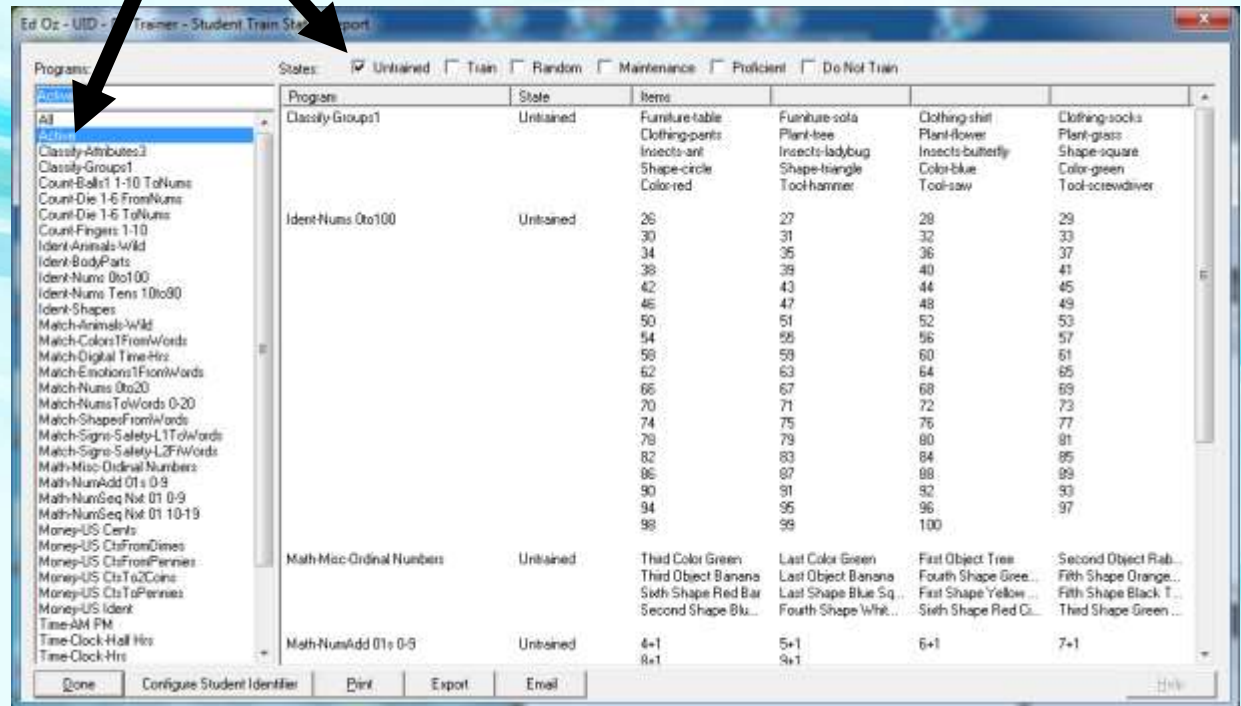
Student Train States Report - Current Status Snapshot

- For current status snapshot
 - What Student “will be working on”, “is working on”, and “has completed”
 - Select: Untrained, Train, Random, Maintenance, & Proficient
 - Print or Email
 - Take to IEP
 - Document current status



Student Train States Report - Untrained Items

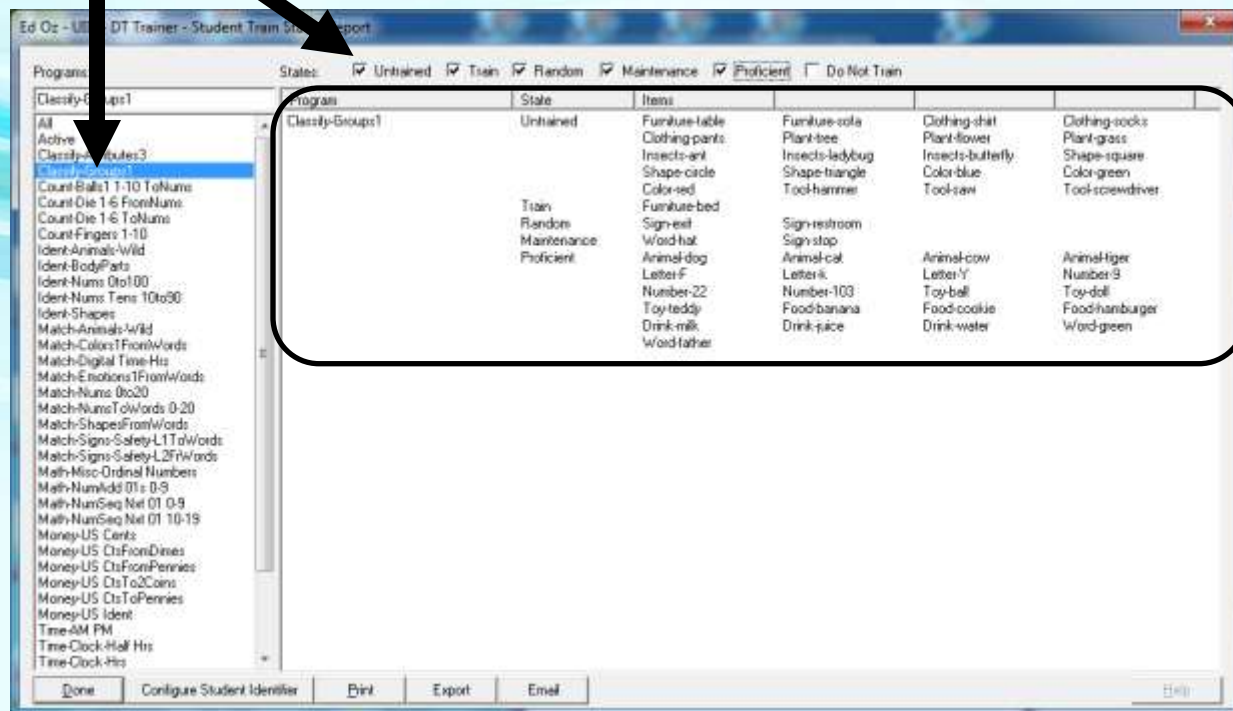
- To view what the student will be working on
 - Select: Active & Untrained
 - If Untrained items are getting low, you need to add or activate more content programs



Programs	States	Program	State	Items
Active	<input checked="" type="checkbox"/> Untrained <input type="checkbox"/> Train <input type="checkbox"/> Random <input type="checkbox"/> Maintenance <input type="checkbox"/> Proficient <input type="checkbox"/> Do Not Train	Classify-Groups1	Untrained	Furniture-table Clothing-pants Insects-ant Shape-circle Color-red
All		Ident-Nums 0to100	Untrained	26 30 34 38 42 46 50 54 58 62 66 70 74 78 82 86 90 94 98
Classify-Attributes2		Math-Misc-Ordinal Numbers	Untrained	Third Color Green Third Object Banana Sixth Shape Red Bar Second Shape Bla...
Classify-Groups1		Math-NumAdd 0to9	Untrained	4+1 8+1
Count-Balls1 1-10 To/Nums				
Count-Die 1-6 From/Nums				
Count-Die 1-6 To/Nums				
Count-Fingers 1-10				
Ident-Animals-Wild				
Ident-BodyParts				
Ident-Nums 0to100				
Ident-Nums Tens 10to90				
Ident-Shapes				
Match-Animals-Wild				
Match-Colors1From/Words				
Match-Digital Time-Hrs				
Match-Emotions1From/Words				
Match-Nums 0to20				
Match-Nums To/Words 0-20				
Match-Shapes1From/Words				
Match-Signs-Safety-L1To/Words				
Match-Signs-Safety-L2To/Words				
Math-Misc-Ordinal Numbers				
Math-NumAdd 0to9				
Math-NumSeq Not 0to9				
Math-NumSeq Not 0to10-19				
Money-US Cents				
Money-US CtsFromDimes				
Money-US CtsFromPennies				
Money-US CtsToCoins				
Money-US CtsToPennies				
Money-US Ident				
Time-AM-PM				
Time-Clock-Hall Hrs				
Time-Clock-Hrs				

Student Train States Report – Single Program Status

- Document status of single program
 - Select train states and program from list
 - Print or email

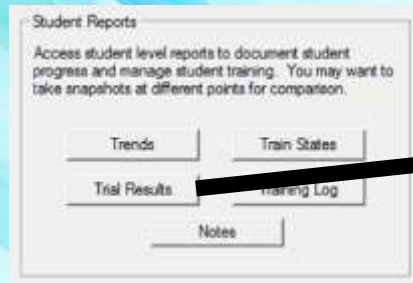


Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Open the train states report and select to view all, active, specific programs.
 - Select all programs and individually select the train states viewing the corresponding data and try a generalization report, a current status snapshot, and a untrained report.
 - Obviously after your students have been using the program, you will have more interesting data.

Student Weekly Trial Results Report

- Shows training statistics for items, programs, all programs for selected week



Ed Oz - UID - DT Trainer - Student Weekly Trial Results Report

Final Report ☒ Week ☐ S ☐ C ☐ M ☐ T ☐ W ☐ O ☐ T ☐ F ☐ S Key: T: Trained, C: Correct, I: Incorrect, N: No Response, RT: Response Time

Week (Y-M-D): ☒ All Programs Summary ☒ Program Summaries ☒ Program Items ☒ Reinforcers ☐ % X/T ☒ % X/[C+] ☐ Raw ☐ Both

Week (Y-M-D)	Data Category	Sub Category 1	Sub Category 2	T	C	I	N	RT
2015-03-15	All Programs	Summary	Train	157	96%	3%	3%	5.05
2014-05-04			Random	105	86%	13%	2%	6.29
2014-05-11			Maintenance	82	96%	3%	6%	6.36
2014-05-18			Total	344	93%	6%	3%	5.74
2014-08-03	Money-US CtsToPennies	Program Summary	Train	18	100%	0%	5%	3.82
2014-08-10			Random	16	81%	18%	0%	5.44
2014-08-17			Maintenance	10	100%	0%	20%	5.50
2014-08-24			Total	44	92%	7%	6%	4.78
2014-08-31		Train	8c	18	100%	0%	5%	3.82
2014-09-07		Random	9c	7	85%	14%	0%	4.86
2014-09-14			8c	6	66%	33%	0%	5.50
2014-09-21			10c	3	100%	0%	0%	6.67
2014-09-28		Maintenance	7c	10	100%	0%	20%	5.50
2014-10-05	Math-NumAdd 01s 0-9	Program Summary	Train	26	95%	4%	7%	5.38
2014-10-12			Random	1	0%	100%	0%	4.00
2014-10-19			Maintenance	0	0%	0%	0%	0.00
2014-10-26			Total	27	92%	8%	7%	5.32
2014-11-02		Train	0+1	26	95%	4%	7%	5.38
2014-11-09		Random	2+1	1	0%	100%	0%	4.00
2014-11-16	Math-Misc-Ordinal Numbers	Program Summary	Train	30	86%	13%	3%	5.00
2014-11-23			Random	22	85%	15%	9%	6.40
2014-11-30			Maintenance	25	86%	13%	8%	5.87
2015-01-04			Total	77	86%	13%	6%	5.67
2015-01-11								
2015-01-18								
2015-01-25								
2015-02-01								
2015-02-08								
2015-02-15								
2015-02-22								
2015-03-01								
2015-03-08								
2015-03-15								

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Student Weekly Trial Results Report

Summaries & Item Results

- Select (or use default report)

Blocks:

- All Programs Summary, Program Summaries, Program Items, & Reinforcers
- Default Report: All blocks selected

Data format:

- %X/T
- %X/(C+I)
- Raw,
- Both

Week:

- Defaults to current
 - May be partial week
- Or select week

Ed Oz - UID - DT Trainer - Student Weekly Trial Results Report

Final Report

Week (Y-M-D): 2015-03-15

Key: T: Trained, C: Correct, I: Incorrect, N: No Response, RT: Response Time

☒ All Programs Summary ☒ Program Summaries ☒ Program Items ☒ Reinforcers

☐ %X/T ☒ %X/(C+I) ☐ Raw ☐ Both

Date Category	Sub-Category	Program	Train	Random	Maintenance	Total	C	I	N	DT	RT
All Programs	Summary	Train	157	96%	3%	3%	5.05				
		Random	105	86%	13%	2%	6.29				
		Maintenance	82	96%	3%	6%	6.36				
		Total	344	93%	6%	3%	5.74				
Money-US CtsToPennies	Program Summary	Train	18	100%	0%	5%	3.82				
		Random	16	81%	18%	0%	5.44				
		Maintenance	10	100%	0%	20%	5.50				
		Total	44	92%	7%	6%	4.78				
	Train	8c	18	100%	0%	5%	3.82				
	Random	9c	7	85%	14%	0%	4.86				
		8c	6	66%	33%	0%	5.50				
		10c	3	100%	0%	0%	6.67				
	Maintenance	7c	10	100%	0%	20%	5.50				
Math-NumAdd 01s 0-9	Program Summary	Train	26	95%	4%	7%	5.38				
		Random	1	0%	100%	0%	4.00				
		Maintenance	0	0%	0%	0%	0.00				
		Total	27	92%	8%	7%	5.32				
	Train	0+1	26	95%	4%	7%	5.38				
	Random	2+1	1	0%	100%	0%	4.00				
Math-Misc-Ordinal Numbers	Program Summary	Train	30	86%	13%	3%	5.00				
		Random	22	85%	15%	9%	6.40				
		Maintenance	25	86%	13%	8%	5.87				
		Total	77	85%	13%	9%	5.74				

Done Configure Student Identifier Print Export Email Help

Student Weekly Trial Results Report Data Display

- Displays Student Performance Data

- All Programs Summary
- Program Summaries
- Program Items

Ed Oz - UID - DT Trainer - Student Weekly Trial Results Report

Final Report Week: 2015-03-15 Key: T: Trained, C: Correct, I: Incorrect, N: No Response, RT: Response Time

Week (Y-M-D): 2015-03-15

☒ All Programs Summary ☒ Program Summaries ☒ Program Items ☒ Reinforcers

Data Category	Sub-Category 1	Sub-Category 2	T	C	I	N	RT
All Programs	Summary		157	96%	3%	3%	5.05
		Train	105	86%	13%	2%	6.29
		Random	82	96%	3%	6%	6.36
		Maintenance	344	93%	6%	3%	5.74
Money-US Cts To Pennies	Program Summary		18	100%	0%	5%	3.82
		Train	16	81%	18%	0%	5.44
		Random	10	100%	0%	20%	5.50
		Maintenance	44	92%	7%	6%	4.78
	Train	8c	18	100%	0%	5%	3.82
	Random	9c	7	85%	14%	0%	4.86
		8c	6	66%	33%	0%	5.50
		10c	3	100%	0%	0%	6.67
	Maintenance	7c	10	100%	0%	20%	5.50
Math-NumAdd 01s 0-9	Program Summary		26	95%	4%	7%	5.38
		Train	1	0%	100%	0%	4.00
		Random	0	0%	0%	0%	0.00
		Maintenance	27	92%	8%	7%	5.32
	Train	0+1	26	95%	4%	7%	5.38
	Random	2+1	1	0%	100%	0%	4.00
Math-Misc-Ordinal Numbers	Program Summary		30	86%	13%	3%	5.00
		Train	22	85%	15%	9%	6.40
		Random	25	86%	13%	8%	5.87
		Maintenance	77	86%	13%	8%	5.87

Done Configure Student Identifier Print Export Email Help

Reported data:

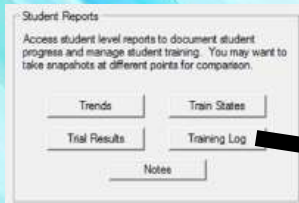
- T: Total
- C: Correct
- I: Incorrect
- N: No Response
- RT: Response Time

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Open the trial results report and individually view the all programs summary, the programs summaries, and the program items.
 - If you have data on more than one week, you can try selecting different weeks.
 - Obviously after your students have been using the program, you will have more interesting data.

Student Training Log Report

- Shows training log by week



Ed Oz - UID - DT Trainer - Student Weekly Training Log

Week (Y-M-D): Final Report SN: Session Number, TS: Train Step, R: Response, RT: Response Time, ST: Session Time

2015-03-26	SN	Time Stamp	Program	Item	State	TS	R	RT	ST	Distracter1	Distracter2	Last Reinforcer
2014-04-27	1	Mon Mar 30 09:04:22 2015	Words-Dolch2-K	well	Train	12	C	6	0:06	all	am	
2014-05-04	1	Mon Mar 30 09:04:45 2015	Time-AM PM	go to bed - PM	Random	I	10	0:29		AM	AM	
2014-05-11	1	Mon Mar 30 09:04:50 2015	Time-AM PM	go to bed - PM	Train	4	C	5	0:34	AM	AM	
2014-05-18	1	Mon Mar 30 09:04:57 2015	Math-Misc-Ordinal Numbers	Second Color Red	Train	7	C	3	0:41	Green.jpg		
2014-08-03	1	Mon Mar 30 09:05:09 2015	Math-NumAdd 01s 0-9	3+1	Train	4	C	5	0:53	4+1	5+1	
2014-08-10	1	Mon Mar 30 09:05:22 2015	Words-Dolch2-K	ride	Random	C	8	1:06		will	too	
2014-08-17	1	Mon Mar 30 09:05:35 2015	Money-US CtsTo2Coins	1Nickel1Penny	Random	I	8	1:19		1Dime1Nic...	1Quarter1...	
2014-08-24	1	Mon Mar 30 09:05:38 2015	Money-US CtsTo2Coins	1Nickel1Penny	Train	0	C	3	1:22	1Dime1Nic...	1Quarter1...	
2014-08-31	1	Mon Mar 30 09:05:53 2015	Money-US CtsToPennies	10c	Random	C	6	1:37		9c	1c	
2014-09-07	1	Mon Mar 30 09:06:05 2015	Words-Dolch2-K	saw	Mainten...	C	8	1:49		brown	did	
2014-09-14	1	Mon Mar 30 09:06:25 2015	WhQ-What-Sign-Symbol-L1		Train	0	N	12	2:09			Whack-A-Spider
2014-09-21	1	Mon Mar 30 09:06:38 2015	WhQ-What-Sign-Symbol-L1		Train	0	N	12	2:22			Whack-A-Spider
2014-09-28	1	Mon Mar 30 09:06:51 2015	WhQ-What-Sign-Symbol-L1		Train	0	N	12	2:35			Whack-A-Spider
2014-10-05	2	Mon Mar 30 09:08:46 2015	Money-US CtsToPennies	8c	Train	12	C	5	0:05	1c	2c	
2014-10-19	2	Mon Mar 30 09:08:58 2015	Math-NumAdd 01s 0-9	2+1	Random	C	8	0:17		0+1	1+1	
2014-10-26	2	Mon Mar 30 09:09:11 2015	WhQ-What-Action-Item	Color-Crayon	Random	C	8	0:30		Cut-Scissors	Eat-Spoon	
2014-11-02	2	Mon Mar 30 09:09:16 2015	WhQ-What-Action-Item	Color-Crayon	Random	C	4	0:35		Cook-Stove	BlowNose...	
2014-11-09	2	Mon Mar 30 09:09:27 2015	Classify-Groups1	Sign-exit	Random	N	11	0:46		k_ic.jpg	k_ic.jpg	
2014-11-16	2	Mon Mar 30 09:09:35 2015	Classify-Groups1	Sign-exit	Random	C	8	0:54		Socks.jpg	Socks.jpg	
2014-11-30	2	Mon Mar 30 09:09:46 2015	Classify-Groups1	Word-father	Mainten...	C	7	1:05		Hamburger...	Hamburger...	
2014-12-07	2	Mon Mar 30 09:09:54 2015	Money-US CtsToPennies	10c	Random	C	4	1:13		9c	1c	
2014-12-14	2	Mon Mar 30 09:10:08 2015	Words-Dolch2-K	brown	Mainten...	C	9	1:27		saw	all	
2015-01-04	2	Mon Mar 30 09:10:25 2015	Math-NumAdd 01s 0-9	0+1	Random	I	7	1:44		2+1	1+1	Whack-A-Spider
2015-01-11	2	Mon Mar 30 09:10:35 2015	Math-NumAdd 01s 0-9	0+1	Random	C	5	1:54		2+1	1+1	
2015-01-18	2	Mon Mar 30 09:10:48 2015	Ident-Nums 0to100	22	Mainten...	C	9	2:07		23	14	
2015-01-25	2	Mon Mar 30 09:11:01 2015	Ident-Nums 0to100	25	Train	9	C	9	2:20	0		
2015-02-01	2	Mon Mar 30 09:11:08 2015	Math-Misc-Ordinal Numbers	Second Color Red	Train	7	C	3	2:27	Green.jpg		
2015-02-08	2	Mon Mar 30 09:11:20 2015	Words-Dolch2-K	well	Train	12	C	5	2:39	all	am	
2015-02-15	2	Mon Mar 30 09:11:35 2015	Money-US CtsToPennies	8c	Train	12	C	9	2:54	1c	2c	
2015-02-22	2	Mon Mar 30 09:11:42 2015	Math-NumAdd 01s 0-9	3+1	Train	4	C	4	3:01	4+1	5+1	
2015-03-01	2	Mon Mar 30 09:11:52 2015	Classify-Groups1	Sign-restroom	Random	C	5	3:11		Sofa.jpg	Sofa.jpg	
2015-03-08	2	Mon Mar 30 09:12:02 2015	Time-AM PM	go to bed - PM	Train	4	C	5	3:21	12:00 noon	12:00 noon	Player Piano 1
2015-03-15	2	Mon Mar 30 09:12:09 2015	Money-US CtsTo2Coins	1Nickel1Penny	Train	0	C	3	3:30			

Done Configure Student Identifier Print Export Email Help

Student Training Log Report - Reading the Report

• Data Displayed

Final / Partial Report

SN: Session Number

Week:

Defaults to current

- May be partial week

Or select week

Date / Time Stamp

Program

Item

Train State

Train Step

Response Time (seconds)

Session Time (seconds)

Distractors

Last Reinforcer

Ed Oz - UID - Trainer - Student Weekly Training Log

Final Report

SN: Session Number, TS: Train Step, R: Response, RT: Response Time, ST: Session Time

Week	SN	Time Stamp	Program	Item	State	TS	R	RT	ST	Distracter1	Distracter2	Last Reinforcer
2015-09	1	Mon Mar 30 09:04:22 2015	Words-Dolch2K	well	Train	12	C	6	0:06	all	am	
2014-05-04	1	Mon Mar 30 09:04:45 2015	Time-AM PM	go to bed - PM	Random	1	10	0:29		AM	AM	
2014-05-11	1	Mon Mar 30 09:04:50 2015	Time-AM PM	go to bed - PM	Train	4	C	5	0:34	AM	AM	
2014-05-18	1	Mon Mar 30 09:04:57 2015	Math-Misc-Ordinal Numbers	Second Color Red	Train	7	C	3	0:41	Green.jpg		
2014-08-03	1	Mon Mar 30 09:05:09 2015	Math-NumAdd 01s 0-9	3+1	Train	4	C	5	0:53	4+1	5+1	
2014-08-10	1	Mon Mar 30 09:05:22 2015	Words-Dolch2K	ride	Random	8	C	1:06		will	too	
2014-08-17	1	Mon Mar 30 09:05:35 2015	Money-US CtsTo2Coins	1Nickel1Penny	Random	1	8	1:19	1Dime1Nic...	1Quarter1...	1Quarter1...	
2014-08-24	1	Mon Mar 30 09:05:38 2015	Money-US CtsTo2Coins	1Nickel1Penny	Train	0	C	3	1:22	1Dime1Nic...	1Quarter1...	
2014-08-31	1	Mon Mar 30 09:05:53 2015	Money-US CtsToPennies	10c	Random	6	C	1:37		9c	1c	
2014-09-07	1	Mon Mar 30 09:06:05 2015	Words-Dolch2K	saw	Mainten...	8	C	1:49		brown	did	
2014-09-14	1	Mon Mar 30 09:06:25 2015	WhQ-What-Sign-SymbolL1		Train	0	N	12	2:09			Whack-A-Spider
2014-09-28	1	Mon Mar 30 09:06:39 2015	WhQ-What-Sign-SymbolL1		Train	0	N	12	2:22			Whack-A-Spider
2014-10-05	2	Mon Mar 30 09:06:51 2015	WhQ-What-Sign-SymbolL1		Train	0	N	12	2:35			Whack-A-Spider
2014-10-12	2	Mon Mar 30 09:08:46 2015	Money-US CtsToPennies	8c	Train	12	C	5	0:05	1c	2c	
2014-10-19	2	Mon Mar 30 09:08:58 2015	Math-NumAdd 01s 0-9	2+1	Random	8	C	0:17	0+1		1+1	
2014-10-26	2	Mon Mar 30 09:09:11 2015	WhQ-What-Action-Item	Color-Crayon	Random	8	C	0:30		Cut-Scissors	Eat-Spoon	
2014-11-02	2	Mon Mar 30 09:09:16 2015	WhQ-What-Action-Item	Color-Crayon	Random	4	C	0:35		Cook-Stove	BlowNose...	
2014-11-09	2	Mon Mar 30 09:09:27 2015	Classify-Groups1	Sign-exit	Random	N	11	0:46		k_lci.jpg	k_lci.jpg	
2014-11-16	2	Mon Mar 30 09:09:35 2015	Classify-Groups1	Sign-exit	Random	C	8	0:54		Socks.jpg	Socks.jpg	
2014-11-30	2	Mon Mar 30 09:09:46 2015	Classify-Groups1	Word-father	Mainten...	C	7	1:05		Hamburger...	Hamburger...	
2014-12-07	2	Mon Mar 30 09:09:54 2015	Money-US CtsToPennies	10c	Random	4	C	1:13	9c		1c	
2014-12-14	2	Mon Mar 30 09:10:08 2015	Words-Dolch2K	brown	Mainten...	C	9	1:27	saw		all	
2015-01-04	2	Mon Mar 30 09:10:25 2015	Math-NumAdd 01s 0-9	0+1	Random	1	C	7	1:44	2+1	1+1	Whack-A-Spider
2015-01-11	2	Mon Mar 30 09:10:35 2015	Math-NumAdd 01s 0-9	0+1	Random	C	5	1:54	2+1		1+1	
2015-01-18	2	Mon Mar 30 09:10:48 2015	Ident-Nums 0to100	22	Mainten...	C	9	2:07	23		14	
2015-01-25	2	Mon Mar 30 09:11:01 2015	Ident-Nums 0to100	25	Train	9	C	9	2:20	0		
2015-02-01	2	Mon Mar 30 09:11:08 2015	Math-Misc-Ordinal Numbers	Second Color Red	Train	7	C	3	2:27	Green.jpg		
2015-02-15	2	Mon Mar 30 09:11:20 2015	Words-Dolch2K	well	Train	12	C	5	2:39	all	am	
2015-02-22	2	Mon Mar 30 09:11:35 2015	Money-US CtsToPennies	8c	Train	12	C	9	2:54	1c	2c	
2015-03-01	2	Mon Mar 30 09:11:42 2015	Math-NumAdd 01s 0-9	3+1	Train	4	C	4	3:01	4+1	5+1	
2015-03-08	2	Mon Mar 30 09:11:52 2015	Classify-Groups1	Sign-restroom	Random	C	5	3:11		Sofa.jpg	Sofa.jpg	
2015-03-15	2	Mon Mar 30 09:12:02 2015	Time-AM PM	go to bed - PM	Train	4	C	5	3:21	12:00 noon	12:00 noon	Player Piano 1

DoneConfigure Student IdentifierPrintExportEmailHelp

- Generally a less useful report
 - One use is to look for longer response times, or increases in no responses or incorrect responses toward end of sessions as indication that session time may be too long.

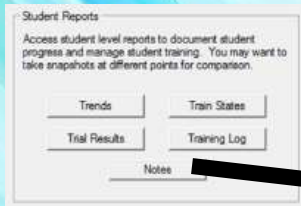
228

Go Try It!

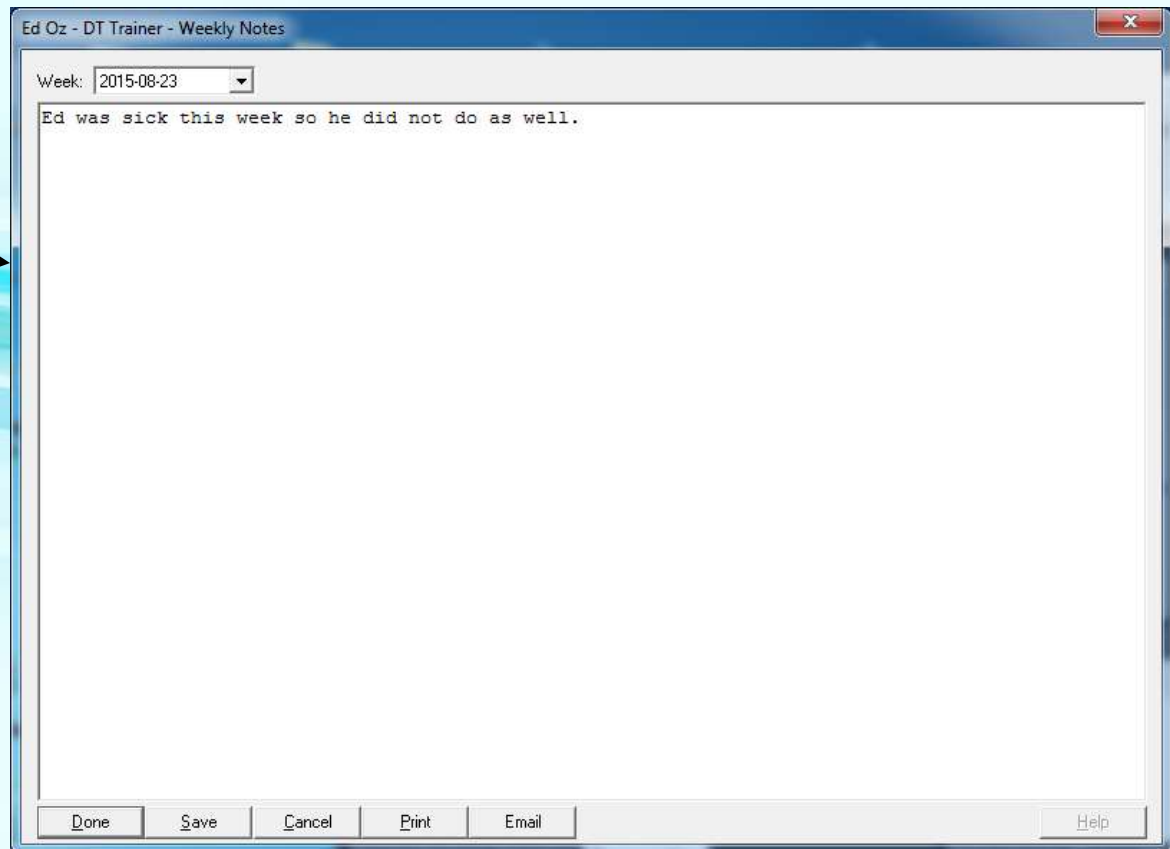
- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Open the training log and identify each of the columns by the abbreviation. You should know the actual name.

Student Weekly Notes

- Shows associated notes by week



- Create and view notes associated with specified week
- Create notes for current week
- View or edit notes for previous weeks
- Use Current (default) week or select week
- Use this feature to document issues affecting training



Go Try It!

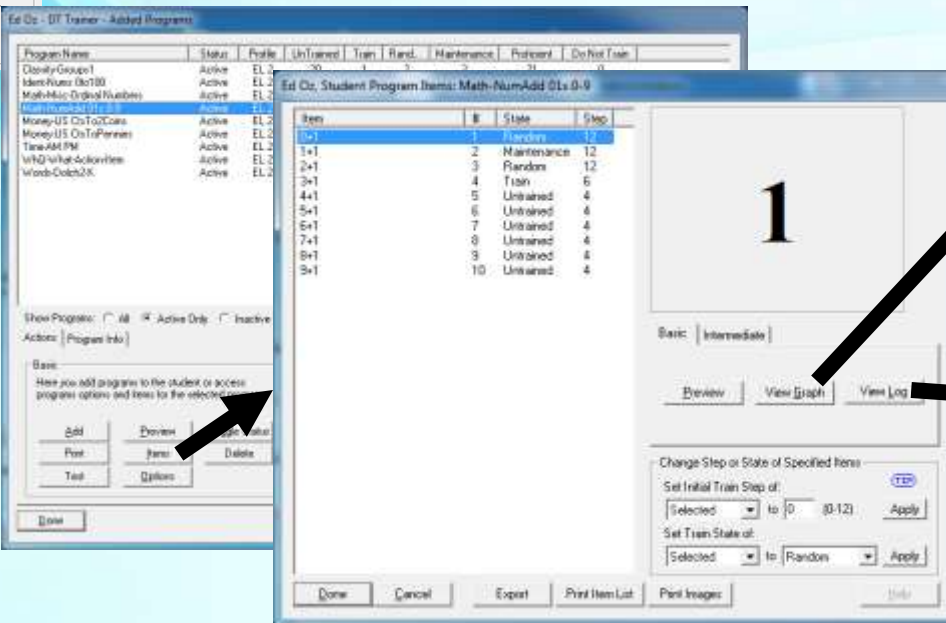
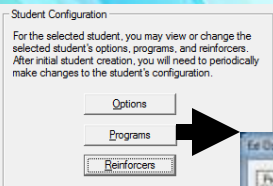
- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Open the notes and enter a note for the student.

Other Reports

- Program and Item Reports

Program List (also a Report)

- Shows # items per train state by program

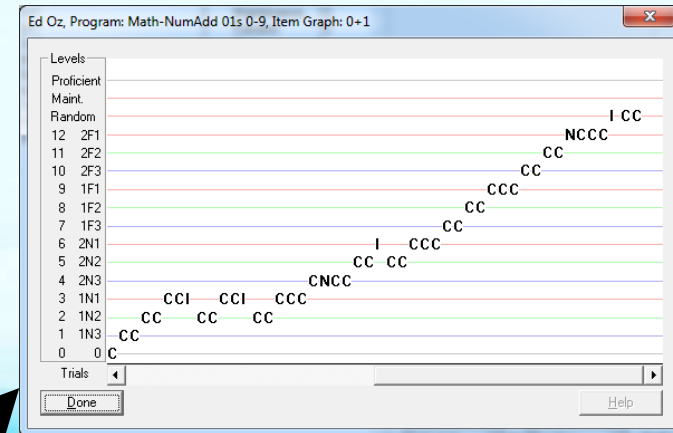


Item List (also a Report)

- Shows current train states of items

Item Training Graph (also a Report)

- Shows trial history by trial state & step



Time Stamp	State	TS	R	RT	ST	Outcome1	Outcome2	Last Response
Thu Mar 12 09:13:29 2015	Train	3	C	6	7.23	4x1		
Thu Mar 12 09:15:43 2015	Train	3	C	5	9.37	4x1		
Thu Mar 12 09:16:36 2015	Train	4	C	3	12.30	4x1		
Mon Mar 16 09:04:25 2015	Train	4	N	10	0.16	4x1		5x1
Mon Mar 16 09:04:40 2015	Train	4	C	6	0.29	4x1		5x1
Mon Mar 16 09:06:24 2015	Train	4	C	5	2.15	4x1		5x1
Tue Mar 17 09:09:24 2015	Train	5	C	3	0.82	4x1		5x1
Tue Mar 17 09:11:50 2015	Train	5	C	7	3.18	4x1		5x1
Tue Mar 17 09:12:40 2015	Train	6	I	10	4.16	4x1		5x1
Tue Mar 17 09:12:50 2015	Train	5	C	8	4.36	4x1		5x1
Tue Mar 17 09:17:55 2015	Train	5	C	4	9.23	4x1		5x1
Tue Mar 17 09:20:17 2015	Train	6	C	6	11.45	4x1		5x1
Tue Mar 17 09:22:26 2015	Train	6	C	7	13.54	4x1		5x1
Wed Mar 18 09:04:44 2015	Train	6	C	6	1.32	4x1		5x1
Wed Mar 18 09:06:37 2015	Train	7	C	3	3.35	1x1		
Wed Mar 18 09:10:13 2015	Train	7	C	7	7.01	1x1		
Wed Mar 18 09:12:20 2015	Train	8	C	3	9.19	1x1		
Wed Mar 18 09:15:10 2015	Train	8	C	4	11.98	1x1		
Wed Mar 18 09:16:56 2015	Train	9	C	8	13.44	1x1		
Wed Mar 18 09:17:09 2015	Train	9	C	4	14.47	1x1		
Thu Mar 19 09:07:00 2015	Train	9	C	5	5.04	1x1		
Thu Mar 19 09:09:36 2015	Train	10	C	4	7.40	1x1		2x1
Thu Mar 19 09:11:15 2015	Train	10	C	3	9.19	1x1		2x1
Thu Mar 19 09:15:02 2015	Train	11	C	4	13.06	1x1		2x1
Fri Mar 20 09:04:03 2015	Train	11	C	4	0.12	1x1		2x1
Fri Mar 20 09:07:54 2015	Train	12	N	10	4.03	1x1		2x1
Fri Mar 20 09:08:02 2015	Train	12	C	7	4.11	1x1		2x1
Fri Mar 20 09:11:34 2015	Train	12	C	8	7.43	1x1		2x1
Fri Mar 20 09:15:27 2015	Train	12	C	5	11.36	1x1		2x1
Mon Mar 20 09:10:25 2015	Random	12	I	7	1.44	2x1		
Mon Mar 20 09:10:26 2015	Random	12	C	5	1.54	2x1		
Mon Mar 20 09:18:21 2015	Random	12	C	9	9.40	2x1		

Item Training Log (also a Report)

- Shows trial history with time stamps

Item Training Graph

- Graph of item trials
 - Response vs. Train State & Step
 - Train (by Level), Random & Maintenance Modes

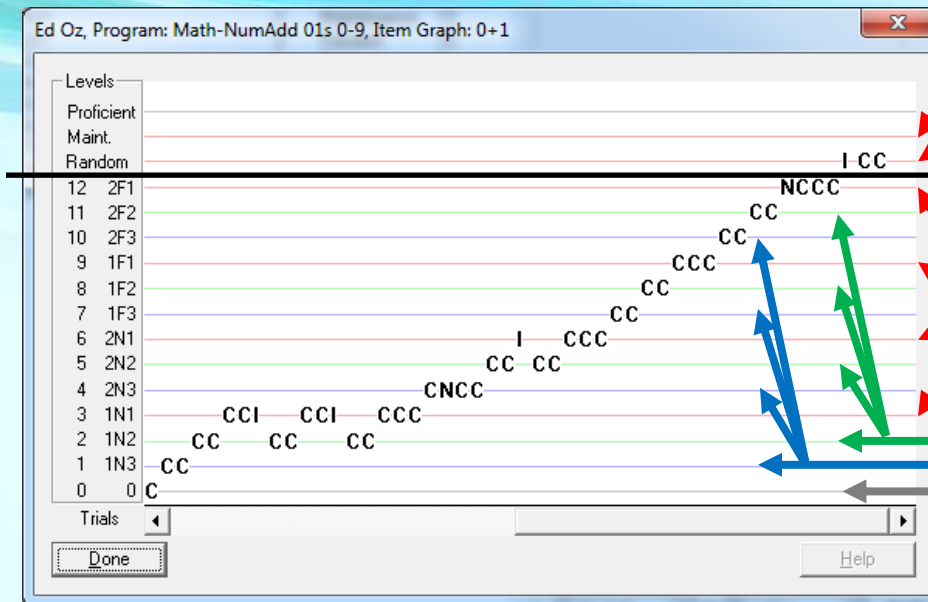
Random & Maintenance Modes - Look for:

- Frequent fallbacks into train mode
 - Needs more practice in train mode?
 - Needs lower Training Profile?

Train Mode - Look for:

- Prompted (PL3 & PL2) Responses
 - Mostly Correct: Understands Prompt
- Unprompted (PL1) Responses
 - Many Errors: May not be ready for program

Prompt Levels (PL)s are Color Coded 😊



Maintenance Mode –
PL1 - Red – No Prompt

Random Mode –
PL 1 - Red – No Prompt

Train Mode

PL 1 – Red – No Prompt

PL 2 – Green – Some Prompt

PL 3 – Blue – Max Prompt

PL 0 – Gray – no distractors

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Open the students programs, select a program, select an item, and open the graph.
 - View the different lines on the graph and relate them to the students training modes and steps as well as the number of distractors, familiar or unfamiliar prompts, and the prompt level.

Item Training Log

- Log of Item trials
 - Columns like Weekly Log
 - Time stamp for each trial
 - Look for issues related to training gaps or when trials were performed.

Ed Co - USD - DT Trainer - Student Item Training Log - Program: Math-Accelerated ELs Q-3 - Item 0-1

Key: TS: Train Step, R: Response, RT: Response Time (s), ST: Session Time

Time Stamp	State	TS	R	RT	ST	Classroom1	Classroom2	Last Response
Thu Mar 12 09:13:29 2015	Train	3	C	6	7.23	4+1		
Thu Mar 12 09:15:43 2015	Train	3	C	5	5.37	4+1		
Thu Mar 12 09:18:36 2015	Train	4	C	3	12.30	4+1		
Mon Mar 16 09:04:35 2015	Train	4	N	10	0.16	4+1	5+1	
Mon Mar 16 09:04:48 2015	Train	4	C	8	0.29	4+1	5+1	
Mon Mar 16 09:06:34 2015	Train	4	C	5	2.15	4+1	5+1	
Tue Mar 17 09:08:24 2015	Train	5	C	3	0.52	4+1	5+1	
Tue Mar 17 09:11:50 2015	Train	5	C	7	3.18	4+1	5+1	
Tue Mar 17 09:12:40 2015	Train	6	I	10	4.16	4+1	5+1	
Tue Mar 17 09:12:50 2015	Train	5	C	6	4.26	4+1	5+1	
Tue Mar 17 09:17:55 2015	Train	5	C	4	5.23	4+1	5+1	
Tue Mar 17 09:20:17 2015	Train	6	C	6	11.45	4+1	5+1	CodePop
Tue Mar 17 09:22:26 2015	Train	6	C	7	13.54	4+1	5+1	Playa Piano 1
Wed Mar 18 09:04:44 2015	Train	6	C	6	1.32	4+1	5+1	
Wed Mar 18 09:06:37 2015	Train	7	C	3	3.25	1+1		
Wed Mar 18 09:10:13 2015	Train	7	C	7	7.01	1+1		
Wed Mar 18 09:12:30 2015	Train	8	C	3	3.18	1+1		Playa Piano 1
Wed Mar 18 09:15:10 2015	Train	8	C	4	11.58	1+1		
Wed Mar 18 09:16:56 2015	Train	9	C	8	13.44	1+1		Wheel & Spider
Wed Mar 18 09:17:59 2015	Train	9	C	4	14.47	1+1		
Thu Mar 19 09:07:00 2015	Train	9	C	5	5.04	1+1		
Thu Mar 19 09:09:36 2015	Train	10	C	4	7.40	1+1	2+1	
Thu Mar 19 09:11:15 2015	Train	10	C	3	9.19	1+1	2+1	
Thu Mar 19 09:15:02 2015	Train	11	C	4	13.06	1+1	2+1	
Fri Mar 20 09:04:03 2015	Train	11	C	4	10.12	1+1	2+1	
Fri Mar 20 09:07:54 2015	Train	12	N	10	4.03	1+1	2+1	
Fri Mar 20 09:08:02 2015	Train	12	C	7	4.11	1+1	2+1	
Fri Mar 20 09:11:34 2015	Train	12	C	8	7.43	1+1	2+1	
Fri Mar 20 09:15:27 2015	Train	12	C	5	11.36	1+1	2+1	
Mon Mar 30 09:10:25 2015	Random	12	I	7	1.44	2+1	1+1	Wheel & Spider
Mon Mar 30 09:10:35 2015	Random	12	C	5	1.54	2+1	1+1	
Mon Mar 30 09:10:21 2015	Random	12	C	9	9.40	2+1	1+1	

Done Configure Student Identifier Print Export Eval

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Open the students programs, select a program, select an item, and open the log.
 - Look at the time stamp of each trial and the program, item and other data. You should understand each of the column abbreviations.

Report Emailer

- Easily email reports to preconfigured recipients

Auto-filled From:

- Uses Contact name from Registration Tab... should be lead teacher

Persistent recipient list

- To Sender (by default)
- Add, Edit, Delete, and Save Changes to manage list
- Check boxes to include or exclude recipients from current email

Configure Mail Settings

- Just first time
- Check status

Click Send button

More info: Help Video

Email

Auto-generated unique report file name

Auto-generated report Subject

Auto-generated report Message

- Can edit
- Report Info
- Location from Registration Tab

Designed to just Click "Email" then "Send" if no changes

The screenshot shows the 'Report Emitter' application window. It has a title bar 'Report Emitter' and a standard Windows interface. The window is divided into several sections:

- Header Section:** Contains 'From: sscue@thedistrict.k12.aa.us' and 'Report: 20150628-102911-StudentTrendReport-EdOz-LTD.pdf'.
- Subject Section:** Contains 'DT Trainer - Student Trend Report - Ed Oz - LTD - Report date: 08/28/2015 - For period: Last 12 data weeks'.
- To: Section:** A table with columns 'Address', 'Recipient Name', and 'Title'. It lists three recipients: Sue Cui, Jane Doe, and Jane Jones. Each row has a checkbox in the 'Address' column.
- Buttons:** 'Add Recipient', 'Edit Recipient', 'Delete Recipient', 'Save Changes', 'Send', 'Help Video', and 'Cancel'.
- Message Section:** Contains the text 'Message: Hi' and a large text area with the report content.
- Mail Settings Section:** Contains 'Mail Settings: Mail Settings are: Good!' and a 'Send' button.

Annotations with arrows point to various elements:

- 'Email' points to the top button.
- 'Auto-generated unique report file name' points to the 'Report' field.
- 'Auto-generated report Subject' points to the 'Subject' field.
- 'Auto-generated report Message' points to the large text area.
- 'Designed to just Click "Email" then "Send" if no changes' points to the 'Email' and 'Send' buttons.
- 'Configure Mail Settings' points to the 'Mail Settings' section.
- 'Click Send button' points to the 'Send' button.
- 'More info: Help Video' points to the 'Help Video' button.
- 'Persistent recipient list' points to the 'To:' table.
- 'Auto-filled From:' points to the 'From:' field.

Email Configuration

- **Configure Emler for Use**

Enter your name & email address

Enter your logon user name

- this is usually your email address

Enter your email password

- Username & password are encrypted and saved on your computer.

Outgoing Server & Settings

- Check settings for common providers
 - More for **home users**

Test Settings!

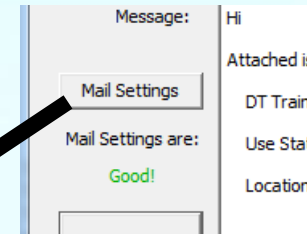
Click OK when done

View "Help Video" for more info

The 'Email Configuration' dialog box is divided into three main sections:

- User Information:** Contains fields for 'Your Name' (Sue Cue) and 'E-mail Address' (scue@thedistrict.k12.aa.us).
- Logon Information:** Contains fields for 'User Name' (scue@thedistrict.k12.aa.us) and 'Password' (masked with asterisks).
- Outgoing Server & Settings:** Includes a 'Common Provider' dropdown set to 'Set Defaults', and fields for 'Outgoing mail server' (smtp.gmail.com), 'Authentication Method' (AUTH LOGIN), 'Connection Type' (SSL, TLS or DTLS), 'Port Number' (465), and 'SSL Protocol' (SSL v2 or SSL v3).

At the bottom, there are buttons for 'Test Settings', 'OK', 'Help Video', 'Web Help!', and 'Cancel'. A status bar at the bottom right indicates 'Your current settings are: **Untested**'.



Common settings for Hotmail/Live, Gmail, and Yahoo



Outgoing Server & Settings

- Click Web Help button
 - More Info
 - **Template to email IT person in your district for settings**

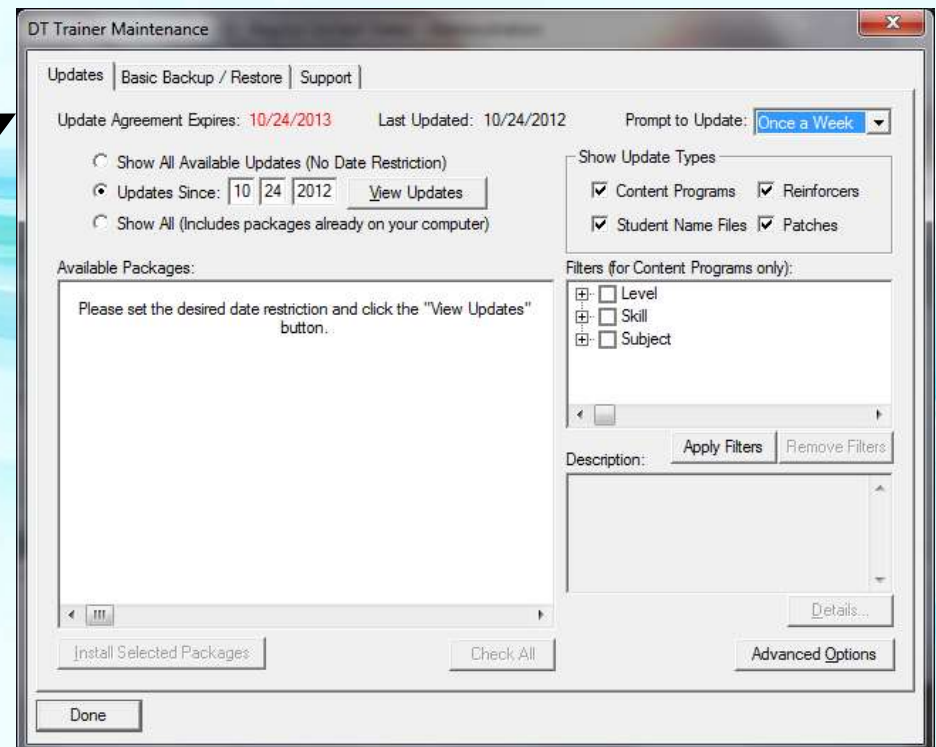
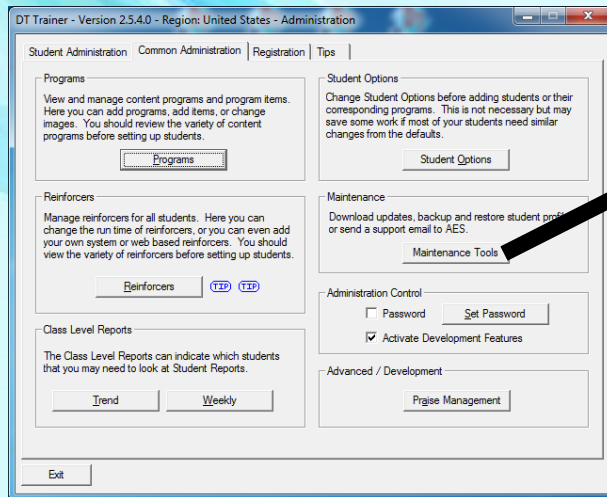
Settings should be "Good"

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the student administration tab, select a **practice student** you created.
 - Select a report, and click the email button.
 - Checkout the report emailer controls creating a recipient.
 - Also look at the email configuration and the web help.
 - You or someone from IT will need to set up the emailer before using the report emailer feature.

Part 9 - Maintenance Tools

- Launch “Maintenance Tools”
 - from Common Administration



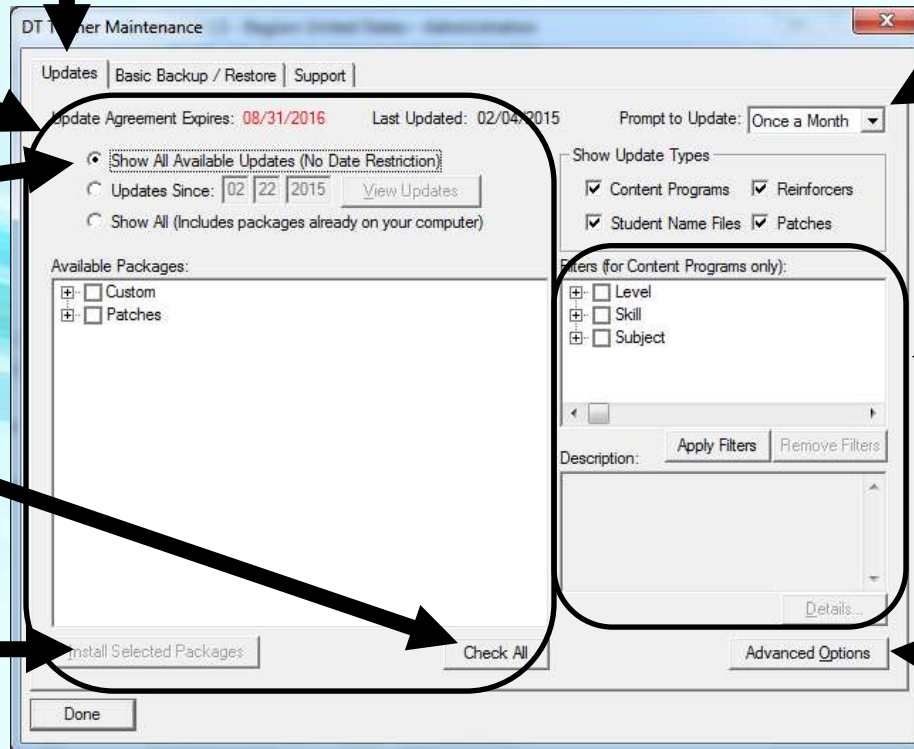
Maintenance Tools - Updates

Manually Check for Updates

1. Show All Available

2. Check All

3. Install Selected Packages

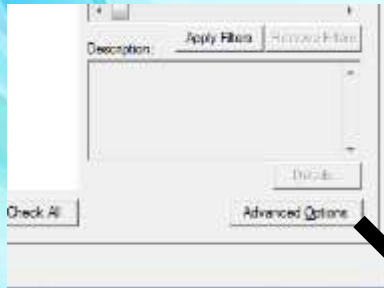


Check for Updates Schedule

Optional Filters

Advanced Options

Maintenance Tools – Updates - Advanced Options



Check box for DT Trainer to check for updates each time Admin is run.

- Can click “Skip” to cancel check



Check this to eliminate having to click “Yes” to accept the updates.

Selected Country

- United States (Default)

Checking for Updates

- On DTT Administration Launch

- Yes

- Shows available updates
 - Can choose to get updates
 - Get Updates through support period

- No, but remind me to check again

- Never, Next Launch, Tomorrow, In 3 Days, In a Week, In a Month

- Checks on a preset schedule

- Never, Every Launch, Once a Week, Once a Month, Every 3 Months, Every 6 Months
 - Reset in “Maintenance Tools”



Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the common administration tab and the maintenance tools button.
 - Select Check for All Available updates, and if any then select them and install.
 - View the other controls on the updates tab.

Maintenance Tools – Basic Backup / Restore

Current Location

- Status of current location
- Previous backups at location
- Choice of Location
 - Best: Network server
 - OK: Thumb drive
 - Poor: Local hard drive

DT Trainer Maintenance

Updates Basic Backup / Restore Support

Backup/Restore Location: Z:\DTTBackup\ Set Location

Status: The network backup location is Good. Refresh Status

Backup: Student(s): All Students Backup

Prompted Backup: Prompt to Backup every: 7 days

File Name	Student Folder	Date Last Modified	File Size (bytes)	DTT Version
Abe Thor.dtz	Abe Thor	05/19/2015, 17:32:14	548306	2.5.5.5
Annie Karak.dtz	Annie Karak	05/19/2015, 17:32:18	603240	2.5.5.5
Cassidy Handsfree.dtz	Cassidy Handsfree	05/19/2015, 17:32:21	270952	2.5.5.5
Frank Beans.dtz	Frank Beans	05/19/2015, 17:32:34	1190830	2.5.5.5

Restore Delete Rename File Rename Folder

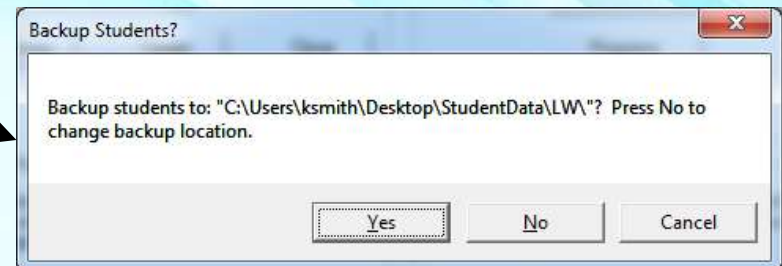
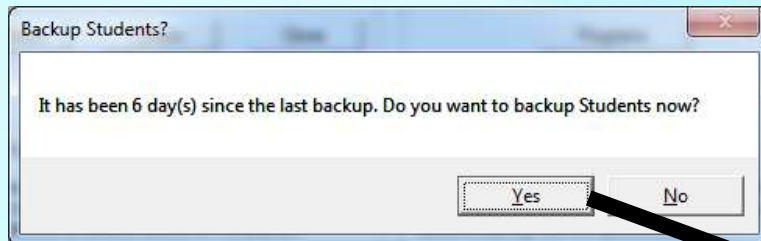
Done

Set or Change
Backup / Restore
Location

Set Prompted
Backup frequency

Prompted Backups

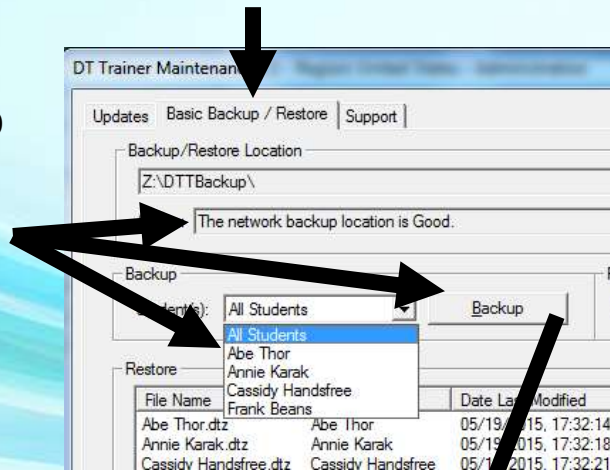
- DT Trainer Prompts to backup students
 - On exit of DT Trainer Administration
 - At specified frequency (or next exit of admin)
 - Provides information on when last backup occurred
 - Streamlined backup
 - Backup location must already be set and available



Maintenance Tools – Manual Backup

Run Manual Backup

- Backup location has to be good
- Pick “All” or specific student
- Click “Backup”



Just overwrite
the last backup
(Default)

Automatically create
a unique name for
duplicate backup
(student backed up
previously)

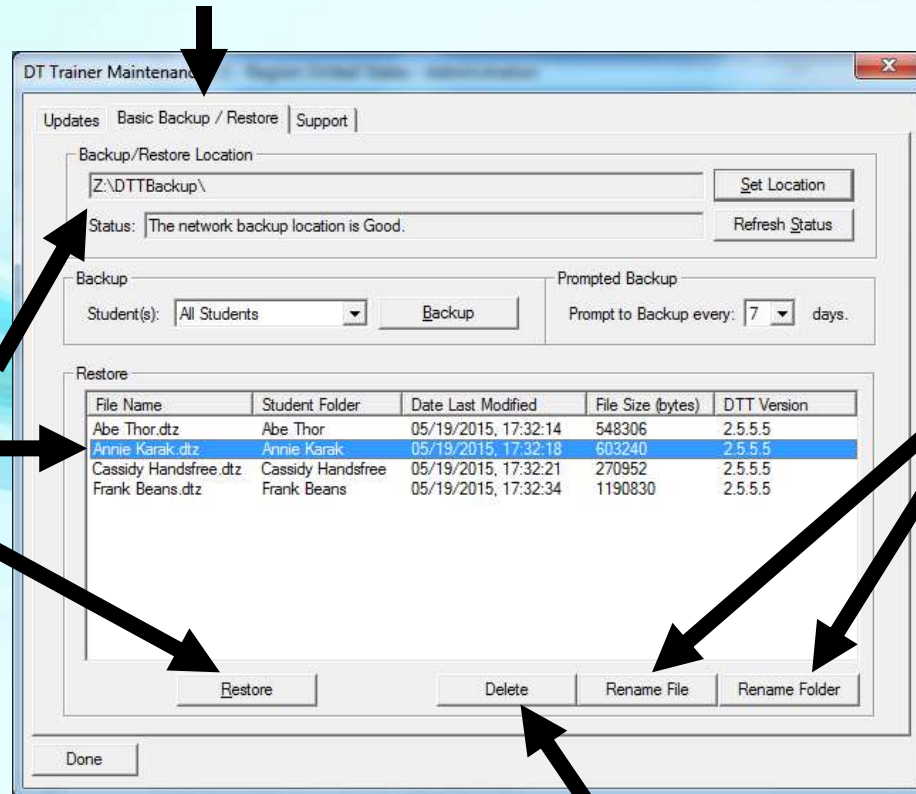
Manually create
unique name for
duplicates

Creates one file
per student

Maintenance Tools – Restore Student

Restore Student

- Set Backup Location
- Select student
- Click “Restore”



Rename the File or Folder

- If sending us data, obscure the student identity by renaming the file and folder

Delete Student from
Backup Location

Maintenance Tools – Backup Tips

- Backup Student Data/Configuration
 - In case of computer crash
 - Before swapping out the computer
 - Before summer break
 - Computers wiped or replaced over summer?
 - Move student to new class

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the common administration tab and the maintenance tools button.
 - Select the Basic Backup / Restore tab.
 - Set a backup location like a folder on the network share.
 - Try running a backup and run a restore as well.
 - Explore the other information, controls, and features.

Maintenance Tools

Support (Email)

Enter your email address, subject, message, and hit Send Email.

- Attach data if you need us to help with something. Rename student first to obscure identity.
- Alternatively have us remote into your computer.

DT Trainer Maintenance

Updates | Basic Backup / Restore | Support

Your Email Address: JohnDoe@GreatBig15D.com Subject: Need more DT Trainers

Email Body Text

Can you send me a quote for 100 more DT Trainers?

Send Email

Cancel

Add Student Data | Add Backup Files

☐ Abe Thor
☐ Annie Karak
☐ Cassidy Handsfree
☐ Frank Beans

Check All

Uncheck All

Done

Go Try It!

- **Pause this video & go try it!**
 - You need to have the DT Trainer installed
 - Requires administrative privileges on computer
 - Can download from www.dttrainer.com – trial on main page
 - Select the common administration tab and the maintenance tools button.
 - Select the Support tab.
 - Send us a test support email but indicate that it is just a test or to say hi or that you are doing the training!

Part 10 - Getting Started

- The DT Trainer will do endless teaching for you as a virtual extra teaching assistant
- There is a relatively small investment in time to get started
- Installation
 - Requires administrative privileges on computer
 - Windows XP, Vista, 7, 8, 10; Macs with Windows, Surface Pro Tablet (Windows 8 or 10)
 - Run Updates when asked

Getting Started

- Preview program from student's perspective
 - Use sample students
- View content programs and reinforcers
- Create students with “EZ Create” or “Create”
- Make changes to student's options, content programs, or reinforcers at any time.
- Look for upcoming “Help Video” buttons on administration dialogs.
 - Play to get more information on that dialog

Getting Started

- Sit student in front of DT Trainer
 - Many students will automatically respond
 - Some students will need some help getting started
 - NOTE: Initially trials will just be probe tests until student passes or fails items and then items will go to train, random, or maintenance mode.
 - DT Trainer determines what student knows or does not know. Will not do train mode trials on items student already knows.

Getting Started

- View reports & make adjustments as needed
- Email reports periodically to supervisors and other student support staff

Getting Started

- Free 30 Day Trials (any number of computers)
 - From www.dttrainer.com
 - From date of installation on computer
 - OK to install in classrooms, homes, teacher's computer, ...
 - Continues to run (except training) after 30 days as unregistered support installation

End of DT Trainer Training

Thanks for your time,
interest, and your efforts to
help some special people!

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