



ECKERD EDUCATIONAL EXPERIENCE

A PRODUCT OF ECKERD YOUTH ALTERNATIVES

WORKSHOP GOAL: *"Prepare program staff to plan, deliver & document integrated academic themes using the E3 system."*

Making Connections Workshop

DAY ONE: "Making Connections to the E3 System"

- | | | |
|-------|-------------|--|
| 11:00 | (AB) | Registration Table, Box Lunch & Scavenger Hunt at Your Program's Table |
| 12:00 | (KP) | Welcome and E3 History |
| 12:15 | (AB) | Scavenger Hunt Debrief |
| 12:25 | (TEAM) | 4 C's Research & Evidence Based Assumptions of the E3 system |
| 12:30 | (AB) | "Meet Your Match" MI Mixer |
| 12:50 | (AB) | Debrief MI Mixer |
| 1:00 | (KO) | "Fruits and Mixed Nuts" |
| 1:20 | (KO) | "Re-framing Attributes into Strengths" CHART |
| 1:30 | (AR) | "Rubik's Cube Metaphor" |
| 1:45 | | Break (15 min) Return promptly for MOSI's Inquiry Science Ideas |
| 2:00 | (TONY/MOSI) | "Lag Time" Pocket Science Idea File |
| 2:15 | (AR) | "CIA Induction & Intelligence Gathering Missions"
CIA CYCLES... Mission Possible |
| 3:45 | | Independent Practice: "Mesoamerican Mysteries Revealed" (by Program) |
| 4:15 | (AR) | "Four Square Silent Share Paper Airplanes" Wrap Up of CIA CYCLES |
| 4:30 | (AB/KO) | "Plus Delta Implementation of E3 T Chart" & Gallery Walk |
| 5:00 | (KP) | Closing: Introduce Tomorrow's Science as Inquiry <i>Excitement</i> & Housekeeping |

Making Connections: Systems, Structures & Strategies for Inquiry

Dear Conference Attendees,

Welcome to the **Making Connections** learning conference!

We hope you are ready for a creative and collaborative experience as we connect educators to the latest in brain research and inquiry-based learning, connect programs and professionals one-to-another in “hands-on and minds-on” work groups, and introduce the E3 Curriculum system for making connections across subject areas through the use of integrated thematic instruction.

We are looking forward to connecting with each and every one of you. Our hope is that you will return to your programs excited, energized, and ready to design the *E3 Eckerd Educational Experience* that suits your current groups using data to drive decision-making and to increase outcomes.

In addition, we hope that you will all stay connected, and keep these conversations going. We will be looking for your contributions to the E3-TV online network. So, as the training takes place be thinking about your individual passions as well as the interests and special talents of your team members and youth.

Enclosed, you will find a pre-conference “homework” assignment. Please complete the activities and come prepared to share your work in the large group during our opening ceremony.

Let’s get connected and have some fun!

The E3 & MOSI Team

Conference Overview: Making Connections

Connecting educators to brain research and best-practice strategies for engaging at-risk learners, EYA educational leaders will present the E3 systems in place to help groups and programs structure student-focused learning through fully integrated thematic units. Highly-qualified science experts, joining us from the Tampa Bay area's Museum of Science and Industry (MOSI), will demonstrate interactive instructional methods for the integration of challenging math and science lessons relating to the E3 themes. Participants will be filmed as they engage in guided practice in collaborative work-groups, and E3-TV selections will be created for online access via the EYA Intranet. Participants will also be invited to continue to contribute to the E3-TV network to keep these connections alive.

Day One Summary

TUESDAY 1/2 day

"E3 Systems for Diverse Learners"

Day one will introduce the E3 system and best-practice instructional strategies for serving at-risk youth--connecting multiple intelligence, learning styles and visual, auditory and kinesthetic modalities, personal career interests, and abilities with the variation of content, process, product and environment to meet the diverse learning needs within a collective group and in the entire learning community. Attendees will participate in a simulation, acting as group members, designed to practice applying the E3 Four Square system and to prepare for the question, "How does this play out in your individual program?"

Day Two Summary

WEDNESDAY Full Day

"MOSI—Masters of Hands-on Minds-on Inquiry"

Day two will be devoted to the scientific expertise of MOSI trainers' and their exemplary delivery of engaging, interactive, and inquiry-based Science, Math, Engineering and Technology (STEM) lessons that relate to the four thematic clusters of the E3 Curriculum system.

Day Three Summary

THURSDAY 1/2 day

"Connecting E3 to Programs: Planning & Implementation"

Day three will provide a walk-through review of the E3 system for mapping instruction (CIA), selecting group themes, HS coursework documentation and lesson planning. Programs will have the opportunity to work together to personalize pre-school planning using data from their current groups as they access E3 theme resources electronically.

Making Connections: Systems, Structures & Strategies for Inquiry**Conference Agenda**

Tuesday (1/2 Day) July _____, 2010

E3 Systems for Diverse Learners

11:00		Registration: Check-in, Room Assignments, General Info BOX LUNCH as programs arrive Begin E3 Scavenger Hunt at Group Table To preview E-3 Electronic Themes And E3-TV section with homework assignments	Lobby
12:00	Keith	Welcome & Introductions E3 History	TBD
12:15	April	E3 Kick-off "Making Connections: Systems, Structures, Strategies Inquiry"	Computers
12:30	Kim O	Mixed Nuts & All Colors of the Color Wheel VIEW CHART: "What BURNING QUESTIONS do you have?" MI Mixer	
1:00	Athena	Introduce the New and Approved SSS Next Gen Standards	Computers
		Connect TO E3 GRID state alignments AND course descriptions	
		Demonstration Lesson Plans and Simulation: A MODELED sample GUIDED SAMPLE INDEPENDENT GROUP collaboration (Post Products in Conference Room)	
		Groups Share Out Round Debrief in Large Group	
3:00		Break Snack	
3:30		Program-Specific FOUR SQUARE Separate by Individual Program	Athena, Kim, April Facilitate Groups
4:45		Wrap-Up RAP (Modeled by EYA Leadership)	
5:00		ADJOURN & House keeping	

Making Connections: Systems, Structures & Strategies for Inquiry**Conference Agenda** (continued)

Wednesday (Full Day) July _____, 20 10

MOSI Hands-on Minds-on Inquiry

7:00 to 8:30		Continental Breakfast	Lobby
		Q-Bert Questions Group Review	
		Focus: Theme Cluster A	
		Focus: Theme Cluster B	
		Lunch Together	
		Focus: Theme Cluster C	
		Focus: Theme Cluster D	
		Debrief MOSI Experience	

Conference Agenda (continued)

Thursday (1/2 Day) July _____, 20 10

Making Connections: Systems, Structures & Strategies for Inquiry**E3 in Programs: Group Theme Selections & First Semester Lesson Planning**

7:00 to 8:30		Continental Breakfast	Lobby
8:30		Burning Questions & How does this play out in your groups FOLLOW-Up & Closure	
10:00		Course of Study & Lesson Planning For Groups, Grade Levels & Individuals Cooperative Groups	
11:00		Facts, Figures & Required Forms	
11:30 to 12:30		Debrief & Final Evaluations	
ADJOURN		Lunch On Your Own	

Event Budget for Regional E3 Training Launch

TOTAL Expenses Per Region-- Serving about 35-37 regional staff @ each 2/12 day training= Approx \$11K per region (Or \$300.00 dollars per person)

	Estimated	Actual
Total Expenses	\$32,655.00	\$0.00

	Estimated	Actual
Site		
Room fees (\$150. X 3 days ea X 3 Regions)	\$900.00	
Equipment (\$55. X 2 days X 3 Regions)	\$330.00	
Totals	\$1,230.00	\$0.00

E3 Curriculum Kits: (cost X # of participants TOTAL)		
\$26.00 kit X 20 sites @ 5 each Includes: Ink/Toner, paper E3 D Ring Binder; Handouts note pads, pens (Per person hands-on materials fee) 4.00	\$2,860.00	
Totals	\$3,300.00	\$0.00

Website Development	(One Time Fees)	
Graphics work	\$450.00	
Photocopies/PDF Conversion	\$70.00	
Podcasting/Audio Files Prep	\$200.00	
Totals	\$720.00	\$0.00

ED TV-- Sustainability	(One Time Fees)	
Video Crew/ Equip Rental \$45 X 4 hr/ \$180 day X 2 days	\$360.00	
Post-Production Editing 4 hrs	\$200.00	
Film/Supplies/Disks/Labels	\$90.00	
Totals	\$650.00	\$0.00

	Estimated	Actual
Refreshments		
Food PerDiem (\$18 + \$22 X 110)	\$4,400.00	
2 lunch/2 dinner X #of participants		
Additional Drinks and Snacks	\$55.00	
Set-up and gratuities, misc.		
Totals	\$4,455.00	\$0.00

Key Cluster Presentations Hands-On DEMOS and Project Management		
MOSI 4 Cluster Activities 2 days	\$2,000.00	
E3 Project Lead/Consultant Fee	\$7,000.00	
*** Drivers/mileage	\$400.00	
* Travel	\$3,000.00	
** Hotel	\$9,900.00	
Totals	\$22,300.00	\$0.00

Awards		
Ribbons/Plaques/Trophies	donations	
Gifts	donations	
Totals	\$0.00	\$0.00

Travel and Hotel includes:

Staff Trainers 3 MOSI/ 3 EYA at an estimated \$500.00 Roundtrip from Tampa = 3K
 Shared Hotel/Dorm @ \$45.00 night for 2 nights X 110 participants
 ***Mileage (EYA Vans)

In Kind Intent: these estimates do not include the probable rate reductions to room, activities/presentations, and travel through MOSI and ASCT



Feedback: TEACHER TRAINING

Date of Workshop:

1. What I enjoyed most about this workshop was ... *the engagement & hands on activities*
2. When you do this again you should ... *change nothing - It all worked.*
3. I was disappointed in ... *Not having enough time - Needed more days because you were great.*
4. The part of the workshop that benefited me most was ... *experiencing the activities*
5. I learned most from ... *experiencing the activities*
6. The workshop activity that I found least helpful was because ... *None*
7. Some evidence of good planning was ... *Room was setup all materials organized, trainers were watering ones, (unfortunately)*
8. Some evidence of poor planning was ... *NA*
9. The topic for which I can find the most immediate use was ... *all for training use of staff*
10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

Please include additional comments on the back.

Thank you for helping improve our programs.

MOSI

Feedback: TEACHER TRAINING

Date of Workshop: July 14, 2010

1. What I enjoyed most about this workshop was ... doing hands on activities in an unstructured way. I realized how much my students have been missing.
2. When you do this again you should ... allow a little more processing time to debrief activities.
3. I was disappointed in ... understanding how this coorelates with the specific E3 units
4. The part of the workshop that benefited me most was ... reviewing activities that I had already done before and discovering new ways to apply them or to take them further as well as picking up several new activities.
5. I learned most from ... listening to how other teachers would apply or extend activities.
6. The workshop activity that I found least helpful was because ... the time at the museum, I don't know if my program has the budget to afford a trip here, I would have rather learned about things I could ~~have~~ do at my facility.
7. Some evidence of good planning was ... the abundance of materials that were ready
8. Some evidence of poor planning was ...
n/a
9. The topic for which I can find the most immediate use was ...
10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

Please include additional comments on the back.

Thank you for helping improve our programs.

MOSI

Feedback: TEACHER TRAINING

Date of Workshop: 7/14/10

1. What I enjoyed most about this workshop was ...
learning cool experiments for my class
2. When you do this again you should ...
Have fun, let the kids learn and experiment
3. I was disappointed in ...
not being able to stick to the delcro wall
4. The part of the workshop that benefited me most was ...
All day... great job!
5. I learned most from ...
all day. you are fabulous teachers!
6. The workshop activity that I found least helpful was because ...
Catapult - because I was tired
7. Some evidence of good planning was ...
Having all materials ready & handy. Also having blue ice ready to use.
8. Some evidence of poor planning was ...
May to much to do in one day
9. The topic for which I can find the most immediate use was ...
10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

Please include additional comments on the back.

Thank you for helping improve our programs.

MOSI

Feedback: TEACHER TRAINING

Date of Workshop:

7/14/10

1. What I enjoyed most about this workshop was ... **all of the hands on activities**
2. When you do this again you should ... **allot more time**
3. I was disappointed in ... **not having more time**
4. The part of the workshop that benefited me most was ... **the creativity and how to discover without instruction**
5. I learned most from ... **hands on activities**
6. The workshop activity that I found least helpful was because ... **basketball activity I had a difficult time connecting**
7. Some evidence of good planning was ... **how prepared all of the supplies were**
8. Some evidence of poor planning was ... **N/A**
9. The topic for which I can find the most immediate use was ... **space and rockets**
10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality

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Please include additional comments on the back.

Thank you for helping improve our programs.

MOSI

Feedback: TEACHER TRAINING

*You're presentation
was amazing!*

Date of Workshop:

1. What I enjoyed most about this workshop was ... *excellent logical
sequentials*
2. When you do this again you should ... *good*
3. I was disappointed in ... *nothing!!!!*
4. The part of the workshop that benefited me most was ... *all the hands*
5. I learned most from ... *the solar activity*
6. The workshop activity that I found least helpful was because ...
7. Some evidence of good planning was ... *handouts*
8. Some evidence of poor planning was ... *NONE More than prepared*
9. The topic for which I can find the most immediate use was ... *First Set of themes
MEYA*
10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality

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Great Lunas

Please include additional comments on the back.

Thank you for helping improve our programs.



Feedback: TEACHER TRAINING

Date of Workshop:

7/13 7/14 7/15

1. What I enjoyed most about this workshop was ...

All the experiments

2. When you do this again you should ...

do it the same way

3. I was disappointed in ...

Some exhibits didn't work

4. The part of the workshop that benefited me most was ...

Interaction

5. I learned most from ...

Working in a team

6. The workshop activity that I found least helpful was because ...

Rocket - because I am not mechanical

7. Some evidence of good planning was ...

How the workshop flowed from one activity to another

8. Some evidence of poor planning was ...

9. The topic for which I can find the most immediate use was ...

E₃ & its relation to Science

10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality	1	2	3	4	5	6	7	8	9	10
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Value	1	2	3	4	5	6	7	8	9	10
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Please include additional comments on the back.

Thank you for helping improve our programs.



Feedback: TEACHER TRAINING

Date of Workshop:

1. What I enjoyed most about this workshop was ...

THE DEMONSTRATION LESSONS

2. When you do this again you should ...

NOT CHANGE ANYTHING!

3. I was disappointed in ...

NOTHING

4. The part of the workshop that benefited me most was ...

STRATEGIES PRESENTED BY INSTRUCTORS

5. I learned most from ...

TOMY & JANET

6. The workshop activity that I found least helpful was because ...

ALL WERE 'SPOT-ON'

7. Some evidence of good planning was ...

PARTICIPANT ENGAGEMENT

8. Some evidence of poor planning was ...

NONE

9. The topic for which I can find the most immediate use was ...

OCEANS DEMO

10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality 1 2 3 4 5 6 7 8 9 10

Value 1 2 3 4 5 6 7 8 9 10

GREAT!

Please include additional comments on the back.

Thank you for helping improve our programs.



Feedback: TEACHER TRAINING

Date of Workshop:

1. What I enjoyed most about this workshop was ... *Being exposed to inexpensive experiments*
2. When you do this again you should ... *allow 2 days*
3. I was disappointed in ... *glue not drying.*
4. The part of the workshop that benefited me most was ... *the flexibility*
5. I learned most from ... *doing*
6. The workshop activity that I found least helpful was because ... *the balls*
7. Some evidence of good planning was ... *transitions were smooth from activity to activity*
8. Some evidence of poor planning was ... *~~the~~ glue not having time to dry*
9. The topic for which I can find the most immediate use was ... *The use of "hands-on" activities to teach science concepts.*
10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

Please include additional comments on the back.

Thank you for helping improve our programs.



Feedback: TEACHER TRAINING

Date of Workshop:

7/14

1. What I enjoyed most about this workshop was ... being able to do it my way
2. When you do this again you should ... allow more time for competition
3. I was disappointed in ... not getting more time in the museum
4. The part of the workshop that benefited me most was ... the lessons to take home
5. I learned most from ... learning happens during the whole process.
6. The workshop activity that I found least helpful was because ... Idk
7. Some evidence of good planning was ... materials were ready and available
8. Some evidence of poor planning was ... time management, fast activities were rushed.
9. The topic for which I can find the most immediate use was ... you can do a lot w/ few materials
10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

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Value

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Please include additional comments on the back.

Thank you for helping improve our programs.

MOSI

Feedback: TEACHER TRAINING

Date of Workshop:

7/14/10 Wed

1. What I enjoyed most about this workshop was ... *Movement of Day from one thing to next + still giving direction even at side conversation*
2. When you do this again you should ... *Give people stopwatches when they go out into MOSI ... + call time to get back.*
3. I was disappointed in ... *being the onset of the plague (not really 😊)*
4. The part of the workshop that benefited me most was ... *All activities ... remembering to prepare simple items for Grand fun.*
5. I learned most from ... *allowing us to just Makey Do! invent, create w/o too much direction.*
6. The workshop activity that I found least helpful was because ...
7. Some evidence of good planning was ...
8. Some evidence of poor planning was ... *not really*
9. The topic for which I can find the most immediate use was ...
10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Lots of materials + having MORE = alka seltzers, rubber bands, etc.... of everything

Quality	1	2	3	4	5	6	7	8	9	<u>10</u>
Value	1	2	3	4	5	6	7	8	9	<u>10</u>

Please include additional comments on the back.

Thank you for helping improve our programs.



Feedback: TEACHER TRAINING

Date of Workshop:

7/14/10

1. What I enjoyed most about this workshop was ...

The hands on activities/energy levels of facilitator

2. When you do this again you should ...

More frequent breaks / less set time

3. I was disappointed in ...

Nothing

4. The part of the workshop that benefited me most was ...

E-S handouts

5. I learned most from ...

The plaque experiment

6. The workshop activity that I found least helpful was because ...

All were helpful

7. Some evidence of good planning was ...

The hands on activities all of them

8. Some evidence of poor planning was ...

N.A.

9. The topic for which I can find the most immediate use was ...

E-S cross curriculum activities

10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality

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Value

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Please include additional comments on the back.

Thank you for helping improve our programs.



Feedback: TEACHER TRAINING

Date of Workshop:

1. What I enjoyed most about this workshop was ...

it was ~~so~~ all good, museum was best.

2. When you do this again you should ...

Have more fun

3. I was disappointed in ...

nothing

4. The part of the workshop that benefited me most was ...

hands on activities

5. I learned most from ...

the museum.

6. The workshop activity that I found least helpful was because ...

it was all good!

7. Some evidence of good planning was ...

Tony and Janet working together

8. Some evidence of poor planning was ...

there really wasn't any!

9. The topic for which I can find the most immediate use was ...

Alka-Settler bomb!

10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

Please include additional comments on the back.

Thank you for helping improve our programs.

MOSI

Feedback: TEACHER TRAINING

Date of Workshop: *Wed 7/14/10*

1. What I enjoyed most about this workshop was ... *All the interactive workshops / activities.*
2. When you do this again you should ...
Keep up the great work!
3. I was disappointed in ...
Very, very little.
4. The part of the workshop that benefited me most was ...
The scientific activities.
5. I learned most from ...
The ice activity.
6. The workshop activity that I found least helpful was because ...
N/A
7. Some evidence of good planning was ...
Everything went smoothly; time flew by!
8. Some evidence of poor planning was ...
Not evident.
9. The topic for which I can find the most immediate use was ...
The "snow oven"!!!
10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality	1	2	3	4	5	6	7	8	9	<u>10</u>
Value	1	2	3	4	5	6	7	8	9	<u>10</u>

Please include additional comments on the back.

Thank you for helping improve our programs.



Feedback: TEACHER TRAINING

Date of Workshop:

1. What I enjoyed most about this workshop was ... *BEING CREATIVE & ENTHUSIASING THE LEARNERS WITH EXPLORATION.*
2. When you do this again you should ...
3. I was disappointed in ...
4. The part of the workshop that benefited me most was ...
5. I learned most from ... *HANDS ON & SHARING EXPERIENCES IN A GROUP SETTING*
6. The workshop activity that I found least helpful was because ...
7. Some evidence of good planning was ...
8. Some evidence of poor planning was ...
9. The topic for which I can find the most immediate use was ...
10. On a scale of 1-10 (10 best; 1 worst), please rate the quality of this workshop and its value to you.

Quality	1	2	3	4	5	6	7	8	9	10
Value	1	2	3	4	5	6	7	8	9	10

Please include additional comments on the back.

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