



Overall, how would you rate the training?

		Response Percent	Response Count
Excellent		80.0%	16
Satisfactory		20.0%	4
Unsatisfactory		0.0%	0
Poor		0.0%	0
answered question			20
skipped question			1

Please rate the following aspects of the trainer:

	Excellent	Good	Fair	Poor	N/A	Response Count
Did your trainer have a thorough grasp of the subject?	<b>90.5% (19)</b>	9.5% (2)	0.0% (0)	0.0% (0)	0.0% (0)	21
Did your trainer actively invite questions?	<b>100.0% (21)</b>	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	21
Did your trainer answer the question posed?	<b>85.7% (18)</b>	14.3% (3)	0.0% (0)	0.0% (0)	0.0% (0)	21
Was individual help provided when needed?	<b>95.2% (20)</b>	4.8% (1)	0.0% (0)	0.0% (0)	0.0% (0)	21
Was your trainer prepared for class?	<b>95.2% (20)</b>	4.8% (1)	0.0% (0)	0.0% (0)	0.0% (0)	21
Did your trainer have a professional demeanor?	<b>100.0% (21)</b>	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	21
Did the trainer provide time for follow-ups?	<b>100.0% (21)</b>	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	21
How would you rate the overall skills of the trainer?	<b>95.2% (20)</b>	4.8% (1)	0.0% (0)	0.0% (0)	0.0% (0)	21
<b>answered question</b>						<b>21</b>
<b>skipped question</b>						<b>0</b>


Please rate the following aspects of the training:

	Excellent	Good	Fair	Poor	N/A	Response Count
Did this class meet your expectations?	<b>85.7% (18)</b>	14.3% (3)	0.0% (0)	0.0% (0)	0.0% (0)	21
Was the level of instruction appropriate?	<b>90.0% (18)</b>	5.0% (1)	5.0% (1)	0.0% (0)	0.0% (0)	20
Was the length appropriate?	<b>61.9% (13)</b>	23.8% (5)	14.3% (3)	0.0% (0)	0.0% (0)	21
Did the class begin on time?	<b>95.2% (20)</b>	4.8% (1)	0.0% (0)	0.0% (0)	0.0% (0)	21
Was all of the equipment working properly?	<b>57.1% (12)</b>	28.6% (6)	9.5% (2)	4.8% (1)	0.0% (0)	21
How would you rate the curriculum?	<b>76.2% (16)</b>	23.8% (5)	0.0% (0)	0.0% (0)	0.0% (0)	21
<b>answered question</b>						<b>21</b>
<b>skipped question</b>						<b>0</b>


Please rate the following aspects of the training organization:

	Excellent	Good	Fair	Poor	N/A	Response Count
Registration process	<b>66.7% (14)</b>	28.6% (6)	4.8% (1)	0.0% (0)	0.0% (0)	21
Scheduling and timing	<b>66.7% (14)</b>	33.3% (7)	0.0% (0)	0.0% (0)	0.0% (0)	21
Choice of facility/venue	<b>90.5% (19)</b>	9.5% (2)	0.0% (0)	0.0% (0)	0.0% (0)	21
Parking and directions	<b>71.4% (15)</b>	19.0% (4)	4.8% (1)	4.8% (1)	0.0% (0)	21
Refreshments	<b>66.7% (14)</b>	23.8% (5)	9.5% (2)	0.0% (0)	0.0% (0)	21
Meals	<b>65.0% (13)</b>	25.0% (5)	10.0% (2)	0.0% (0)	0.0% (0)	20
Hotel accommodations	<b>60.0% (12)</b>	20.0% (4)	0.0% (0)	0.0% (0)	20.0% (4)	20
<b>answered question</b>						<b>21</b>
<b>skipped question</b>						<b>0</b>


Based on your experience at this training, how likely are you to attend future training classes with us?

		Response Percent	Response Count
Very likely		100.0%	21
Somewhat likely		0.0%	0
Not likely		0.0%	0
answered question			21
skipped question			0

Have your skills/knowledge increased as a result of the training?

		Response Percent	Response Count
Yes		100.0%	21
No		0.0%	0
Don't know		0.0%	0
answered question			21
skipped question			0

Will you be able to apply what you learned to your job?

		Response Percent	Response Count
Yes		100.0%	20
No		0.0%	0
Don't know		0.0%	0
answered question			20
skipped question			1

What features of the EBD curriculum do you find to be advantageous?



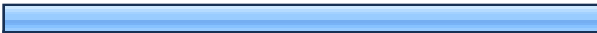

	Response Count
	18
answered question	18
skipped question	3



**Q1. What features of the EBD curriculum do you find to be advantageous?**

1	Pre/Post Examination Lessons aligned to Core Standards	Jun 29, 2012 11:49 AM
2	How nicely it speaks to the field of Engineering Education and how it relates to the national Tech Ed Standards.... New York State has needed this for a long long time...	Jun 28, 2012 10:07 PM
3	Collaborating with other teachers	Jun 28, 2012 7:21 PM
4	the curriculum modules are flexible - flexible for what middle level to administer the lessons to and flexible of adapting and chaning curriculum for your own needs	Jun 28, 2012 3:51 PM
5	breadth and documentation	Jun 28, 2012 3:48 PM
6	I3 Elementary Program	Jun 28, 2012 3:37 PM
7	Mapping to the standards. Test questions. Media rich curriculum guides. Lists of resources needed. Flexibility in regard to implimentation.	Jun 28, 2012 3:35 PM
8	All! It is a total package with standards connections, content, lab activities...love the 5e lesson plans!	Jun 28, 2012 3:33 PM
9	How easily this will fit right into my material content and courses that I teach.	Jun 28, 2012 2:38 PM
10	Standards based	Jun 28, 2012 1:54 PM
11	I feel that the EbD curriculum will provide credibility and rigor to our area. In NY, we have been so divided in the curriculum we deliver and by unifying the curriculum we will be able to advance our field.	Jun 28, 2012 1:50 PM
12	Flexibility in designing assesments	Jun 28, 2012 1:29 PM
13	The ability to adapt the program to current projects.	Jun 28, 2012 1:21 PM
14	All of it.	Jun 28, 2012 1:20 PM
15	most of what was persented	Jun 28, 2012 1:17 PM
16	format of the lesson plans and lessons	Jun 28, 2012 1:09 PM
17	I believe the networking with other participants is crucial to the success of the program. In addition, I believe the modules and the 5E's really help the teacher to work most effectively.	Jun 28, 2012 1:05 PM
18	Its flexibility.	Jun 28, 2012 12:59 PM

How many weeks do you have to teach your middle school students?

		Response Percent	Response Count
5th Grade		36.8%	7
6th Grade		57.9%	11
7th Grade		89.5%	17
8th Grade		94.7%	18
		<b>answered question</b>	<b>19</b>
		<b>skipped question</b>	<b>2</b>

**Q1. How many weeks do you have to teach your middle school students?****5th Grade**

2	N/A	Jun 28, 2012 10:07 PM
4	0	Jun 28, 2012 3:51 PM
5	4-6 1 per/every other day for 20 week (13)	Jun 28, 2012 3:48 PM
6	STEM	Jun 28, 2012 3:37 PM
11	0	Jun 28, 2012 1:50 PM
15	na	Jun 28, 2012 1:17 PM
18	0	Jun 28, 2012 1:05 PM

**6th Grade**

1	10	Jun 29, 2012 11:49 AM
2	10	Jun 28, 2012 10:07 PM
4	0	Jun 28, 2012 3:51 PM
5	10	Jun 28, 2012 3:48 PM
6	10	Jun 28, 2012 3:37 PM
8	3	Jun 28, 2012 2:38 PM
11	0	Jun 28, 2012 1:50 PM
15	na	Jun 28, 2012 1:17 PM
16	10	Jun 28, 2012 1:10 PM
18	Every other day for 1 year	Jun 28, 2012 1:05 PM
19	10	Jun 28, 2012 12:59 PM

**7th Grade**

1	20	Jun 29, 2012 11:49 AM
2	10	Jun 28, 2012 10:07 PM
3	20	Jun 28, 2012 7:21 PM
4	20	Jun 28, 2012 3:51 PM
5	10	Jun 28, 2012 3:48 PM
6	10	Jun 28, 2012 3:37 PM

**Q1. How many weeks do you have to teach your middle school students?**

7	20	Jun 28, 2012 3:35 PM
8	3	Jun 28, 2012 2:38 PM
9	40	Jun 28, 2012 2:36 PM
10	20	Jun 28, 2012 1:54 PM
11	10	Jun 28, 2012 1:50 PM
12	20	Jun 28, 2012 1:29 PM
15	20	Jun 28, 2012 1:17 PM
16	10	Jun 28, 2012 1:10 PM
17	20	Jun 28, 2012 1:09 PM
18	0	Jun 28, 2012 1:05 PM
19	10	Jun 28, 2012 12:59 PM
8th Grade		
1	20	Jun 29, 2012 11:49 AM
2	10	Jun 28, 2012 10:07 PM
3	20	Jun 28, 2012 7:21 PM
4	20	Jun 28, 2012 3:51 PM
5	20	Jun 28, 2012 3:48 PM
6	20	Jun 28, 2012 3:37 PM
7	20	Jun 28, 2012 3:35 PM
8	3	Jun 28, 2012 2:38 PM
9	20	Jun 28, 2012 2:36 PM
10	20	Jun 28, 2012 1:54 PM
11	10	Jun 28, 2012 1:50 PM
12	20	Jun 28, 2012 1:29 PM
13	40 weeks	Jun 28, 2012 1:21 PM
14	18	Jun 28, 2012 1:20 PM
15	20	Jun 28, 2012 1:17 PM

**Q1. How many weeks do you have to teach your middle school students?**

16 20

Jun 28, 2012 1:10 PM



18 0

Jun 28, 2012 1:05 PM

19 10

Jun 28, 2012 12:59 PM

Do you feel comfortable teaching EBD curricula during your district's given timeframe?

		Response Percent	Response Count
Yes		68.4%	13
No		0.0%	0
Not sure		31.6%	6
answered question			19
skipped question			2

Please share any disadvantages to implementing EBD in your school.


	Response Count
	10
answered question	10
skipped question	11

**Q1. Please share any disadvantages to implementing EBD in your school.**

1	Material Costs Lack of Engineering concepts and knowledge	Jun 29, 2012 11:49 AM
2	In my school situation at this time it would be best to implement EbD slowly. Starting out in grade 6 with just one or two units and then experimenting with the rest of the activities with the rest of grade 6, and the 7 and 8 grades as well. then in the following year begin EbD in all three middle level grades.... And another summer session next summer would also be helpful to help share ideas learned in experimenting with the program.... Bill Rock - Somers MS, Somers, NY	Jun 28, 2012 10:07 PM
3	I do not want to lose the current (albeit long project development life cycle) design projects such as MagLev Vehcile & C02 Dragster	Jun 28, 2012 3:51 PM
4	Staff pushback with change Melding with the present program	Jun 28, 2012 3:48 PM
5	We don't have elementary tech ed. Traditional projects will be tough to give up, and we will have to change the culture when it comes to attitudes about what is expected in tech ed.	Jun 28, 2012 3:35 PM
6	My tech teachers are confident yet nervous implenting a new curriculum...because they always did whatever they wanted to...although great activities...just not tied together with the standards... They are going to need moral support and some days during the year to work with each other on the next unit! I will advocate for them for these days...	Jun 28, 2012 3:33 PM
7	The need for lots of school supplies, and computers.	Jun 28, 2012 2:38 PM
8	?	Jun 28, 2012 1:54 PM
9	I can not answer this question at this time	Jun 28, 2012 1:17 PM
10	I have concern about the time frame. I have the students every other day for a 38 minute period. This will make it difficult to finish projects with the time frame. There is a lot of stop and go in a schedule such as this.	Jun 28, 2012 1:05 PM



Do you feel you have flexibility while delivering EBD curricula?

		Response Percent	Response Count
Yes		100.0%	20
No		0.0%	0

If no, please explain 1


answered question	20
skipped question	1

**Q1. Do you feel you have flexibility while delivering EBD curricula?**

1 This does not have to follow the suggested 18 week timeframe and it can be easily adapted to a shorter schedule of time.

Jun 28, 2012 2:38 PM

Would you recommend this training to your colleagues?

		Response Percent	Response Count
Yes		100.0%	20
No		0.0%	0
Don't know		0.0%	0
answered question			20
skipped question			1

What was your favorite part of the training?

	Response Count
	20
answered question	20
skipped question	1

**Q1. What was your favorite part of the training?**

1	Interacting with the hands-on projects	Jun 29, 2012 11:49 AM
2	Learning about how the EbD program works and can be used with my students in grades 6,7&8.... It will be exciting to be a part of the EbD network of teachers.....	Jun 28, 2012 10:07 PM
3	Being able to dig into the curriculum and ask questions	Jun 28, 2012 7:21 PM
4	hands-on activities	Jun 28, 2012 3:51 PM
5	clarification of EbD objectives	Jun 28, 2012 3:48 PM
6	Getting the password so I could explore the EBD program.	Jun 28, 2012 3:37 PM
7	Opportunities to try some of the activities.	Jun 28, 2012 3:35 PM
8	This is not a cop out...I loved every single minute of it. This is the best training I have been to in 35 years...no joke! thank you to everyone...Jean, Tanner, Ken, Chuck, Mike, Carol, and Ed...I think I mentioned everyone... ..the participants were so enthusiastic!	Jun 28, 2012 3:33 PM
9	Hands-on activities that our students would also be doing.	Jun 28, 2012 2:38 PM
10	Doing projects and getting the curriculum	Jun 28, 2012 2:36 PM
11	New ideas	Jun 28, 2012 1:54 PM
12	The presenter and the participants. Also like the ability to actually experience the curriculum, not just learn about it.	Jun 28, 2012 1:50 PM
13	exchange with colleagues	Jun 28, 2012 1:29 PM
14	Everything.	Jun 28, 2012 1:21 PM
15	Each Activity	Jun 28, 2012 1:20 PM
16	hands on projects	Jun 28, 2012 1:17 PM
17	exploring the problems. working with others.	Jun 28, 2012 1:10 PM
18	open to questioning and addressing individual interests	Jun 28, 2012 1:09 PM
19	Working with colleagues to work on challenges. The networking and merging of the minds is essential to learning.	Jun 28, 2012 1:05 PM
20	Networking with peers	Jun 28, 2012 12:59 PM

What was your least favorite part of the training?

	Response Count
	17
answered question	17
skipped question	4

**Q1. What was your least favorite part of the training?**

1	Not having the curriculum in a binder to look at prior to the class or having the working links to the material	Jun 29, 2012 11:49 AM
2	Not being able to read many of the sample curriculum pages on the large display screen in the front of the room.... Please make pages easier to read from a distance by making the images larger, and use a larger font size for text.... Finding out there are no activities in Wind Energy and Solar Energy, What's up with that? KidWind.org has excellent resources for teachers, and FREE teaching materials as well as excellent low cost supplies and equipment.... For Wind and Solar activities.. As I study the EbD curriculum more in the coming school year, I will be looking for the CAD type of activities that our students currently employ in their Middle School Tech Ed experience. EbD could also use the West Point Bridge program very much.... EbD is missing the boat on this great national resource.... Which is also FREE to teachers in the USA After seeing some of the Pre Tests, I may prefer to develop my own Pre and Post tests to better measure what I am teaching.... It would be cool to run a dual set of tests, one of EbD and one of my own to see how the results turn out.... And compare.... At my school we use Mastery Manager to create and score our SLO's.	Jun 28, 2012 10:07 PM
3	Not being able to see all of the material while we were there was a challenge. I would have liked to get a chance to see everything and then get together one more time as a group to go over anything that may have caused confusion.	Jun 28, 2012 7:21 PM
4	not being allowed to peruse curriculum on Day 1 of training	Jun 28, 2012 3:51 PM
5	group activities did not lend to the collaboration with the larger whole group	Jun 28, 2012 3:48 PM
6	Waiting so long to get the password to explore the program. Filling out all the paperwork to register for the class.	Jun 28, 2012 3:37 PM
7	A little worry about how I'm going to make this happen in September.	Jun 28, 2012 3:35 PM
8	none	Jun 28, 2012 3:33 PM
9	Not very structured. Lots of people talking when important questions were address that everyone could benefit from.	Jun 28, 2012 2:38 PM
10	the long days 8-5 is too long	Jun 28, 2012 2:36 PM
11	The meals	Jun 28, 2012 1:50 PM
12	Nothing.	Jun 28, 2012 1:21 PM
13	None	Jun 28, 2012 1:20 PM
14	Long hours computer not opening the desired web-sites	Jun 28, 2012 1:17 PM
15	time of year	Jun 28, 2012 1:10 PM
16	none	Jun 28, 2012 1:09 PM
17	The temperature in the room - it was very cold. I also wish we were able to have the login information at the beginning so we would be able to follow along with the trainer. It doesn't make sense to me to watch something on a screen and	Jun 28, 2012 1:05 PM

**Q1. What was your least favorite part of the training?**

then need to start from scratch when I finally have access. It makes me feel like I am starting from square one.



Any other suggestions or comments to help us improve future Engineering by Design trainings?

	Response Count
	14
answered question	14
skipped question	7

**Q1. Any other suggestions or comments to help us improve future Engineering by Design trainings?**

1	A wider variety of projects. Perhaps having teachers work on different projects to obtain a better feel for all the projects/lessons in the courses. Break out of course/student achievement levels.	Jun 29, 2012 11:49 AM
2	Please supply more evidence of past student work for the various activities, it would have been wonderful to see some of the Lunar space station designs for grade 6, jelly bean dispensers for grade 7, and CAD and technical illustrations concerned with systems and sub systems for grade 8.... I was hoping to see some actual student work, even a few copies of the EbD student journals.... It will also be exciting to be a part of the EbD network of teachers....	Jun 28, 2012 10:07 PM
3	training needs to be longer so that each unit is given proper amount of time to cover the content fully.	Jun 28, 2012 3:51 PM
4	varied Locations to reach more teachers/ districts / possibly short presentations (1 day?) throughout the state familiarizing tech teachers and district administrators with this curriculum Follow up training? Share experiences with other participating schools	Jun 28, 2012 3:48 PM
5	Make pre and post test available for the elementary I3 program. This will help me get teachers to be accountable for teaching the program the correct way.	Jun 28, 2012 3:37 PM
6	we could use 5 days. I think it would add to the body of knowledge we would have been able to bring home to get started.	Jun 28, 2012 3:35 PM
7	Every part was great! If this is done next year, duplicate everything...and have some of the participants come and share experiences as "rookies"...and help groups individually...It is essential that Tanner is still the trainer...He has a wonderful way of making everything make sense...and making the teachers feel confident for the tech teachers to understand and implement...	Jun 28, 2012 3:33 PM
8	Have a better structured way to present the very important, need to know facts about the program. That way we are not left guessing about some of the information that was finally answered on the last day.	Jun 28, 2012 2:38 PM
9	I believe if our future training sessions follow this format they will be successful.	Jun 28, 2012 1:50 PM
10	To much time managing instructional files	Jun 28, 2012 1:29 PM
11	Provide flash drive for each student with training content.	Jun 28, 2012 1:21 PM
12	No changes that I can think of. Training was excellent.	Jun 28, 2012 1:20 PM
13	None at this time	Jun 28, 2012 1:17 PM
14	I will say this training was extremely professional and I learned a great deal from the trainer and my colleagues. I enjoyed the fact that people from all over New York attended the training. Also, I am not aware of ongoing training and assistance once we return to school. Will there be assistance available?	Jun 28, 2012 1:05 PM