

NSF Questionnaire Results

		Percentage	
Question 1	Superior	44%	Overall, when considering all NSF workshops that I attended this year, I feel that there value has been
	Excellent	48%	
	Good	4%	
	Fair	4%	
	Unsatisfactory	0%	
Question 2	Yes	69%	I am better prepared to use standards as a basis for curriculum, learning activities, daily lessons, student assessments, and other instructional decisions because of my involvement in the NSF project
	Most of the Time	27%	
	Somewhat	2%	
	Seldom	2%	
Question 3	Yes	79%	I am better prepared to use technology and related software in my teaching.
	Most of the Time	18%	
	Somewhat	6%	
	Seldom	0%	
Question 4	Yes	69%	Has the NSF project changed my thinking about the use of inter-disciplinary instruction in my teaching?
	Most of the Time	16%	
	Somewhat	10%	
	Not Really	4%	
Question 5	Yes	67%	I'm better prepared to develop and implement an interdisciplinary curriculum in the areas of math, science, english and/or Technology.
	Most of the Time	25%	
	Somewhat	6%	
	Not Really	2%	
Question 6	Yes	86%	I am more informed about the Illinois Student Learning Standards in my own discipline
	Confident	10%	
	Somewhat	2%	
	No	2%	
Question 7	Yes	72%	I am more informed about the Illinois Student Learning Standards in other disciplines, e.g. mathematics, science, language arts, and the national technology standards.
	Confident	22%	
	Somewhat	4%	
	No	2%	
Question 8	Yes	78%	The NSF has prepared me to use a wider variety of teaching strategies and teaching models
	Confident	16%	
	Somewhat	4%	
	No	2%	

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Question 9	Yes	70%	I have learned to develop more authentic performance based assessment(s) to measure student achievement
	Confident	22%	
	Somewhat	6%	
	No	2%	
1st Question 10	Yes	73%	I have learned to develop rubrics for assessing student performance
	Feel More Confident	16%	
	Somewhat	7%	
	No	4%	
2nd Question 10	Yes	70%	The NSF project has increased my ability and potential to incorporate real world problems and applications, and/or to organize learning around real world or career themes, connection the classroom to the world of work
	Feel More Confident	26%	
	Somewhat	2%	
	No	2%	
Question 11	Yes	80%	I have increased my ability to bring more career awareness into my curriculum
	Confident	15%	
	Somewhat	2%	
	No	2%	
Question 12	Excellent and Extremely Helpful	40%	My involvement with the Rock Valley College faculty has resulted in valuable professional growth that has been (circle one)
	Very Good and Helpful	47%	
	Not as Helpful as Expected	13%	
	Poor and Not Really Helpful	0%	
Question 13	Excellent and Extremely Helpful	61%	My involvement with the NIU faculty has resulted in valuable professional growth that has been (circle one)
	Very Good and Helpful	34%	
	Not as Helpful as Expected	5%	
	Poor and Not Really Helpful	0%	
Question 14	Yes	72%	The NSF project has expanded my teaching philosophy, enhanced my vision for my students, and expanded my potential opportunities to use more best practices in pedagogy (teaching and learning)
	Feel More Confident	22%	
	Somewhat	4%	
	No	2%	

Question 15	*A	94%	* See not at the end for a list of possible answers to the following question The articulation workshop involving middle schools, high schools, RVC and NIU helped me to:
	*B	72%	
	*C	72%	
	*D	49%	
	*E	62%	
	*F	66%	
	*G	49%	
	*H	62%	
	*I	6%	
Question 16	*A	53%	* See not at the end for a list of possible answers to the following question The workshop on Ed Paths to Careers at RVC helped me to:
	*B	60%	
	*C	66%	
Question 17	*A	98%	* See not at the end for a list of possible answers to the following question The workshop on EdPaths to Careers at NIU helped me to:
	*B	60%	
	*C	68%	

Question 15. The articulation workshop involving middle schools, high schools, RVC and NIU helped me to:

- 15a. See the connections between levels and courses
- 15b. Understand what content should be covered at the different levels
- 15c. Better align my course content
- 15d. Better understand how community college or university students are assessed on knowledge or concept attainment
- 15e. Better understand how the community college or university uses technology in teaching and learning
- 15f. Better understand how community college and university courses are taught
- 15g. Better understand how to guide students from high school to the community college and on to the university (2+2+2)
- 15h. Better understand the community college and university admissions for high school students
- 15i. Others

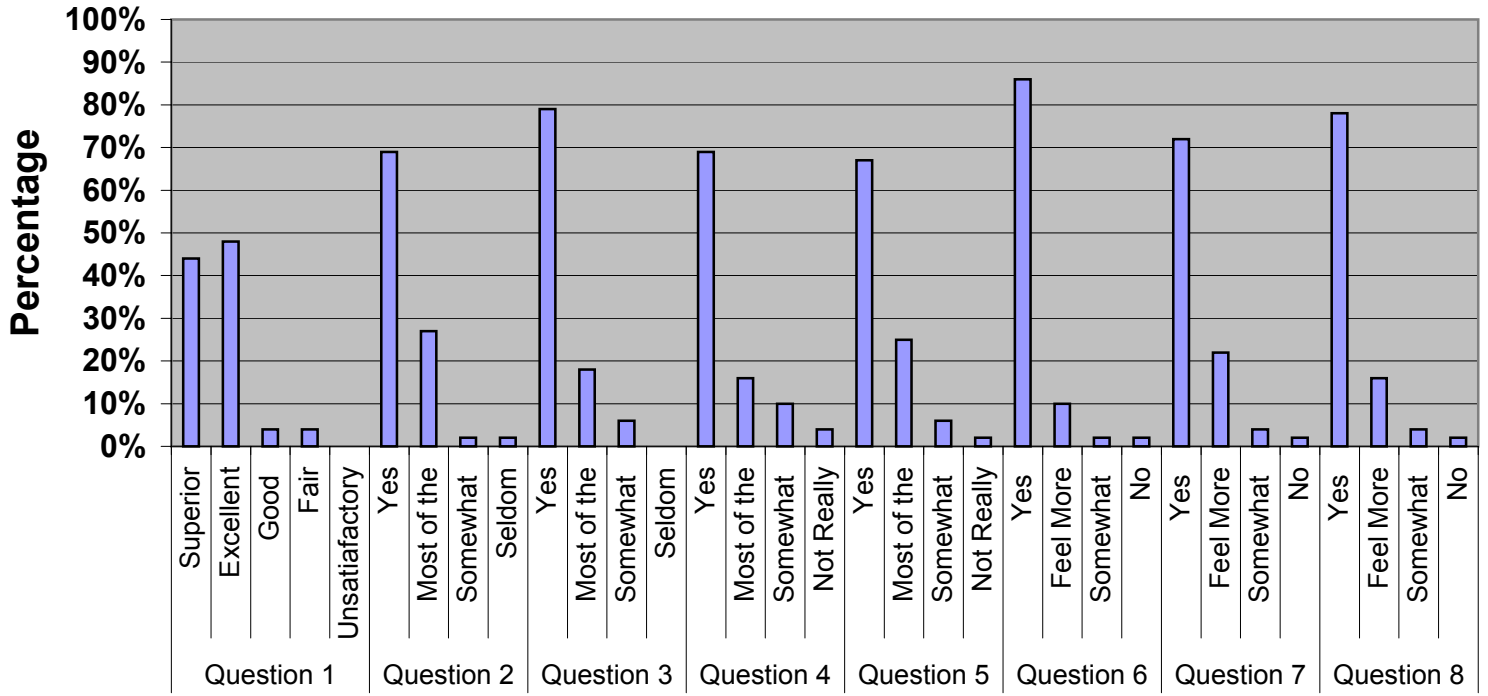
Question 16. The workshop on Ed Paths to Careers at RVC helped me to:

- 16a. Understand the career opportunities directly related to my discipline
- 16b. Increased my knowledge of careers so that I can better inform my students
- 16c. Understand the levels of math, science, English and other disciplines that are required for particular career tracks

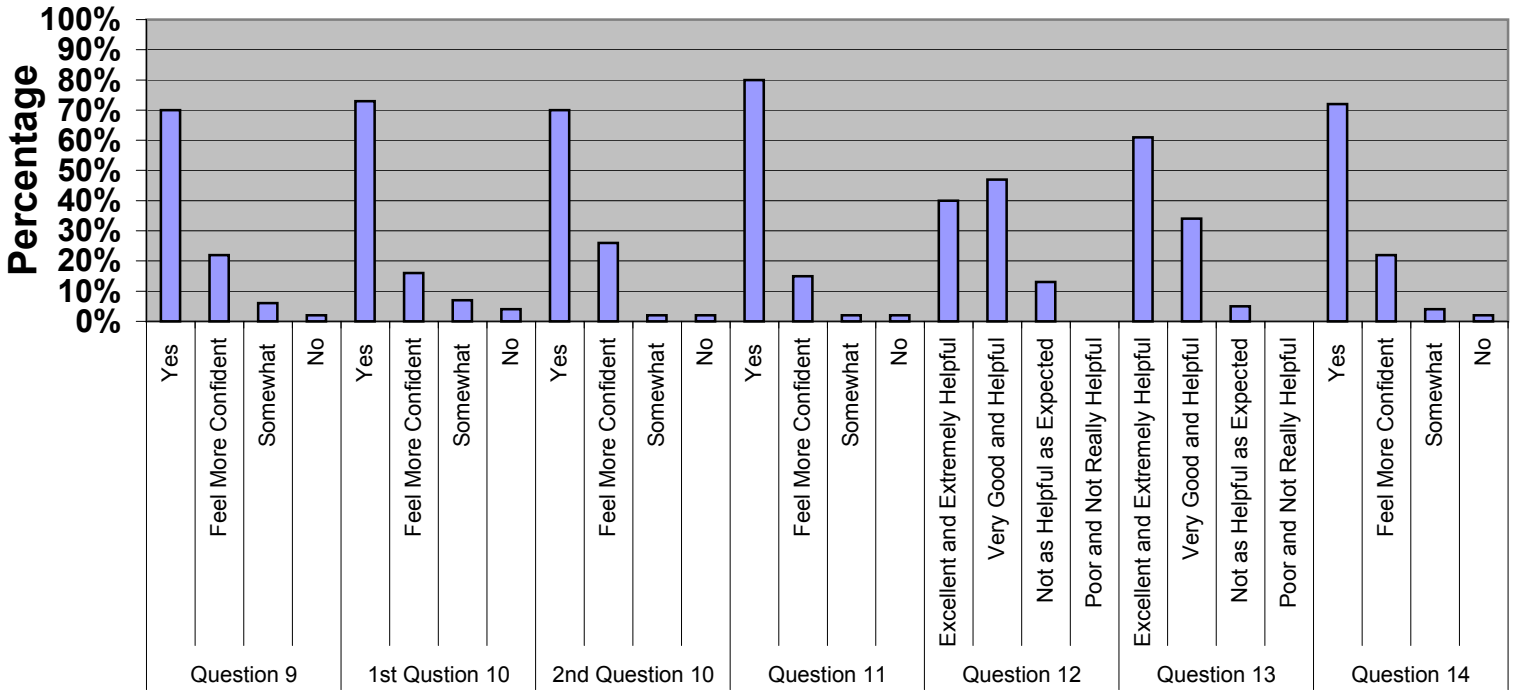
Question 17. The workshop on Ed Paths to Careers at NIU helped me to:

- 17a. Understand the career opportunities directly related to my discipline
- 17b. Increased my knowledge of careers so that I can better inform my students
- 17c. Understand the levels of math, science, English and other disciplines that are required for particular

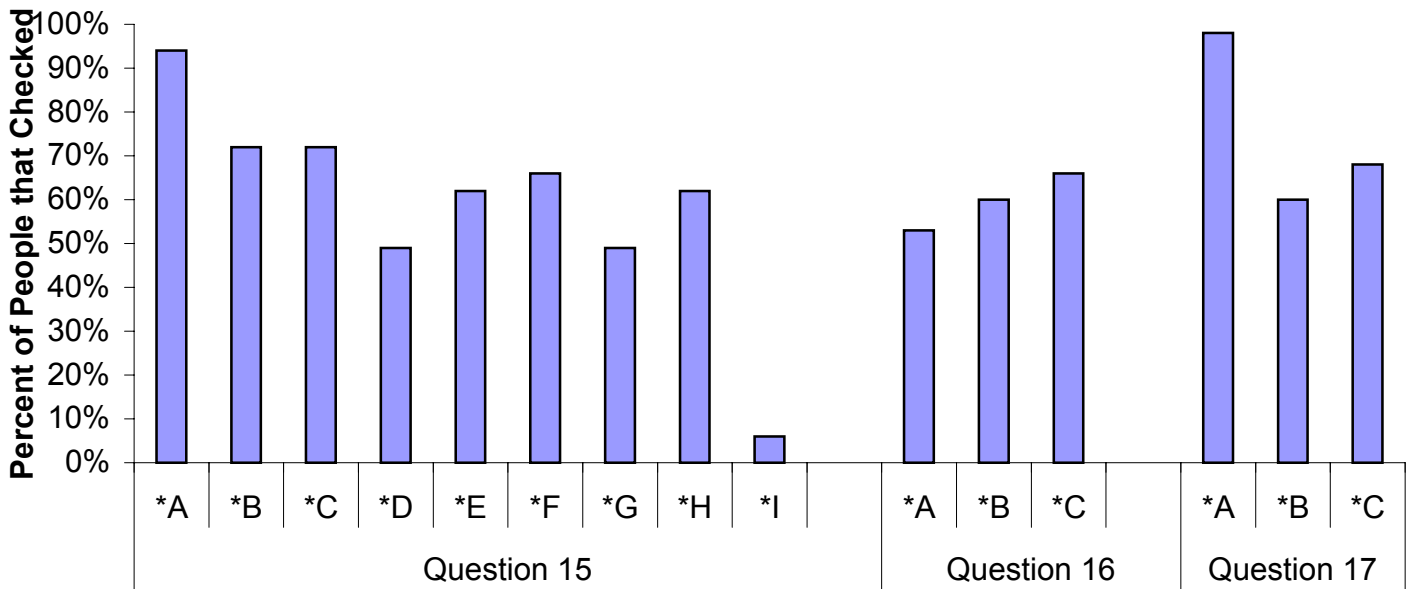
## NSF Questionnaire Results



## NSF Questionnaire Results (continued)



## NSF Questionnaire



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- 15c. Better align my course content
- 15d. Better understand how community college or university students are assessed on knowledge or concept attainment
- 15e. Better understand how the community college or university uses technology in teaching and learning
- 15f. Better understand how community college and university courses are taught
- 15g. Better understand how to guide students from high school to the community college and on to the university (2+2+2)
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Open Ended Questions		Question Response			
Question #	++	Frequency of			Response
		Positive	Negative	Other	
1	What component(s) of the NSF program has had the greatest positive effect or has the greatest potential to enhance your knowledge, skills, or best practices related to teaching and student learning? How has this program changed your teaching practices, or how will it change your teaching practices?	1			It has made me do things that will help me be a better teacher and to implement the area of career education that will (be) very helpful to the students
		2			Learning from Jenny was superb!
		1			Learning how to use the internet more effectively, Using laptop computer - what a labor/time saver, learning about different ways of incorporation English, writing, reading, and technology
		1			teaching models and learning technology were the greatest
		4			workshops on assessment were superb, I will design lessons with student products and assessment methods in mind.
		20			I think that the technology training will have the biggest impact on my teaching
		1			This gave me the time to consider learn & practice new technology skills. This helped me examine what I was going to teach and what was the best way to accomplish that. So really the important thing was the process
		4			A) By incorporating more resources to learning. I can do a more thorough job B) Introduced new ways of approaching learning styles

1	What component(s) of the NSF program has had the greatest positive effect or has the greatest potential to enhance your knowledge, skills, or best practices related to teaching and student learning? How has this program changed your teaching practices, or how will it change your teaching practices?	1		Using technology is new and exciting ways the school district offers classes in using office products, but more of the exciting use of electronic portfolios, flash, dreamweaver, etc. This program also is strong in being sure	
		1		Use of rubrics, exposure to latest teaching/ learning strategies, alternative assessments all have enhanced my classroom. Students are exposed to greater experience	
		1		The one on one conference with the NIU Professors was the most interesting	
		1		Learning how to use web pages and create web pages	
		4		I enjoy working with the different disciplines in a group module	
		1		I've incorporated portfolio + authentic assessment	
<b>Open Ended Questions</b>		<b>Question Response</b>			
Question #	Question Statement	Frequency of			Response
		Positive	Negative	Other	
2	Describe discipline specific enhancements to you that are a result of program participation	24			The incorporation of technology and my comfort level
		1			It gives me an idea to develop a lesson that has a link to the community
		1			Greater computer literacy, ability to present material in new more interesting ways
		2			I learned about palm handhelds for myself and here further explored them in the classroom
		3			I have developed a deeper understanding of the goals and standards of other disciplines as well as my own
		1			GIS Programs and Palm Pilot

2	Describe discipline specific enhancements to you that are a result of program participation	2			I am much more confident and competent to teach lessons that I have always wanted to add to my curriculum
		2			understand learning standards better
		1			There will be more writing in the Health Ed. Course
		1			Incorporating content & individuals from the industry
		1			Gps/gis = science & incorporate geography computers in class, updated curriculum, and more worthwhile projects
		1			Focusing my teaching more on the necessary skills for success in high school
		1			use of in class internet and rubrics
		1			Rubrics and multiple intelligences to create lessons making them more valuable to students
		1			Green chemistry was very useful in all my topic areas
<b>Open Ended Questions</b>		<b>Question Response</b>			
Question #	Question Statement	Frequency of			Response
		Positive	Negative	Other	
3	How has this program changed you as a teacher? Describe how being involved in this program has benefited you personally. How have you personally grown from participation in this program? Describe the program's value you to as a teaching professional.	1			I really appreciated the format structure of this module & lesson plans. These have really improved my formalized approach to teaching & classroom preparation
		1			I have made friends and developed relationships with people not only from my school but across the district and the community - so valuable
		3			helped me get better organized & various programs
		5			technology, new ideas in class, and new devices in my classroom
		1			more confident

3	<p>How has this program changed you as a teacher? Describe how being involved in this program has benefited you personally. How have you personally grown from participation in this program? Describe the program's value you to as a teaching professional.</p>	1		<p>the program has enlightened and enhanced my understanding of state standards. The program develop an expansive network of supportive teachers + peers. The program has helped me become more organized + focused as a teacher</p> <p>projects, technology, higher level thinking skills, tied to Ed. Standards, more interdisciplinary, more strategies</p> <p>The hardware and access to the web more in tune with the standards techniques with incorporating other disciplines and technology into my lessons made me feel more confident about "teaching," motivating students, &amp; increasing student participation. I feel more knowledgeable about the teaching profession than other teachers who have not been through the NSF program</p> <p>This program has enhanced my awareness of resources and the importance of making curriculum relevant to my students. I benefited by working together as a team to complete a project. The value is immeasurable. She articulation between the different levels is essential.</p> <p>more open to new technological innovations; I have more confidence in my ability to use the computer. I hope to pass along my knowledge to other educators.</p> <p>The connections made have been the biggest "enhancement"</p>
		1		
		1		
		4		
		2		
		1		
		1		

3	<p>How has this program changed you as a teacher? Describe how being involved in this program has benefited you personally. How have you personally grown from participation in this program? Describe the program's value you to as a teaching professional.</p>	1		<p>my concept of what content to teach + how have a multidisciplinary approach to my lessons. I also plan on utilizing my connections in the industry too strengthen my course content + the real world</p> <p>It has made me realize that the lecture-note taking form of instruction is not the be-all, end-all. There are of many new ways of deliveries instruction. Personally, I feel much more compatible technology</p> <p>Each time I have been involved with NSF I find when I return to school, I have broadened my technique and enhanced my style of teaching. I keep adding and updating to improve</p> <p>It has made me into a more knowledgeable teachers in science and in the area of technology. I have developed a closer working relationship with Barbara and we have even did team teaching with regular education and special needs students. I did not know enough to turn on a computer when I started NSF.</p> <p>Being involved with NSF has made me more selective of activities + lessons I choose to use in my classes. I focus more on district objectives + state standards as I plan my curriculum. I also try to use authentic learning experiences more often</p> <p>Latest methods for teaching and evaluation have changed my teaching strategies students benefit from greater variety of experience.</p> <p>more focus</p> <p>I now am able to look at software and evaluate its practicality and usefulness for my students</p>
		1		
		1		
		1		
		1		
		1		
		2		
		1		
		1		

3	<p>How has this program changed you as a teacher? Describe how being involved in this program has benefited you personally. How have you personally grown from participation in this program? Describe the program's value you to as a teaching professional.</p>	2		<p>I have learned how to work with other teachers</p> <p>I feel this program has given we valuable incite to learning styles. My personal growth comes from the confidence gained by working with other teachers</p> <p>There is no way a teacher can produce such an involved thorough module such as this and still have time to keep up with the day to day duties. This provides us time to develop an exciting, engaging module. This energizes me!!</p> <p>This program has helped me become a more passionate teacher</p> <p>I've grown comfortable with computer usage. Made me realize students are "afraid" when what is being taught doesn't come easy to them</p> <p>I feel that I know a lot more techniques than I did when I started. I also use many more strategies then I did before. I have grown technologically teaches in my building as "me" for computer help. I feel privileged to have been a part of this program.</p> <p>I see myself prepared to become a master teacher. The benefits of this program are immeasurable</p> <p>I like the flexibility that the standards offer. They allows me to be creative and to have fun. If teaching were boring, I would stop. This program encourages on to step out of the box. NSF, in sum, challenges you so that you can challenge your students.</p> <p>This program has assisted me by keeping current professionally. I loved learning and using the Palm Handhelds</p>
		1		
		1		
		1		
		2		
		1		
		1		
		1		

3	How has this program changed you as a teacher? Describe how being involved in this program has benefited you personally. How have you personally grown from participation in this program? Describe the program's value you to as a teaching professional.	1			Again by forcing me to look at my discipline differently it has to have had a positive impact on me as a teacher. I also have had several student teachers while in the program and it allowed my to work with them "outside the box" I am much more at ease w/ technology + various programs
<b>Open Ended Questions</b>		<b>Question Response</b>			
<b>Question #</b>	<b>Question Statement</b>	<b>Frequency of</b>			<b>Response</b>
		<b>Positive</b>	<b>Negative</b>	<b>Other</b>	
4	How will what you have learned help your students learn or achieve more?	12			Use a variety of teaching styles to meet students different learning needs
		2			Increasing the number of practical hands on and role playing activities makes students learn more
		15			By informing the students that our lessons are of significance to the community, students will have a better sense of belongingness or excited
		2			Students will learn more because they are interested in the units that we developed
		1			Can better integrate a sequence of topics in the progression from middle school to college
				1	I hope my students will be more motivated to learn
		3			Students will be able to use technology and the internet to do more effective research and projects
		1			exposure to wider variety of teaching models, learning strategies, multiple intelligence concepts, technology, software, and assessment
		1			It will give them a more authentic educational experience

4	How will what you have learned help your students learn or achieve more?	2 1 2 2		<p>It will open more doors to further their understanding about technology and health</p> <p>Placing them in a learning challenging environment, really feel comfortable pushing kids out of their comfort level.</p> <p>I am no driven by the state standards. Our lessons utilize technology more - I would not have had access to hand helds without this program</p> <p>rubrics &amp; projects</p>
<b>Open Ended Questions</b>		<b>Question Response</b>		
<b>Question #</b>	<b>Question Statement</b>	<b>Frequency of Positive Negative Other</b>		
5	How would you like to see this kind of project or professional development program continue	15		<p>3 This kind of professional development should continue. Teachers need to have opportunities to learn + enhance their own teaching styles</p> <p>1 Yes it should continue just the way it is It would be beneficial if the workshops + programs were available to social studies teachers as well</p> <p>1 updated workshops on computer skills. A newsletter that may include websites for specific subject matter that have been helpful to others</p> <p>2 A shorter yearly update in both technology &amp; teaching</p> <p>1 Parameters should be outlined up front. Participants should select module topics in the beginning to narrow focus. I would like to see more continual collegiate level involvement.</p> <p>1 Advanced workshops in "tweaking" web pages + similar such workshops would be useful.</p> <p>5 Add more components and technology</p>

5	How would you like to see this kind of project or professional development program continue	2		<p>1 Every teacher should take or be involved in a program like this</p> <p>1 NIU Profs were for the most part good. I especially applaud Jim Lockard</p> <p>1 To be able to retake courses for pay for refresher courses</p> <p>1 I would like to see this project develop more particularity on the technology aspect so we teachers can keep up with it</p> <p>1 I intend to use the template in developing all 3 topics of my encore course in the 3 year rotation</p> <p>2 Network with other participants compare and steal ideas</p> <p>1 I would like it to be done in teams within each school</p> <p>1 This should become a part of new teacher training.</p> <p>1 Offer this program with more functional components and with more articulation with college/university personnel</p> <p>1 I would like to see it more usable in the current curriculum</p> <p>1 I would like to see the program continue next year with more people involved</p> <p>1 It would help me growth as a person and teacher</p>
<b>Open Ended Questions</b>		<b>Question Response</b>		
<b>Question #</b>	<b>Question Statement</b>	<b>Frequency of Positive Negative Other</b>		
6	Comment about being able to participate in the program by levels or for more than one year with workshops changing each year. Is that important?	1		<p>Networking between the levels was great. It gave chances to everyone to become a leader</p> <p>This method was better, I felt more confident the 2nd year</p>

6	<p>Comment about being able to participate in the program by levels or for more than one year with workshops changing each year. Is that important?</p>	<p>6 9 3 1 8 2 2 1 1 1</p>	<p>1</p>	<p>1 Switching from 1 day to 2 for question that emerge from the 1st day and trying it out Yes this is important because it can build on the year before and then go to higher levels Building a year at a time is good because it is enhancing but is not overwhelming Assigning different levels is beneficial and can enter into a previous level for a good review It is easier to work together when you already know the process. Letting me repeat workshops would have been more helpful I understand this is the last year. It is successful, the program should continue My first year 4 I only had one year, but I think that extending would be beneficial During the 2nd year I felt more self-directed. I had clearer goals &amp; my confidence was greatly enhanced 1 Level 1 is a bit overwhelming but level 2 is more manageable Professional growth is important. I benefited from levels 2, 3, etc. Yes, I have continued to climb on the tech scale of accomplishments to the point of becoming a TEEL trainer for the district thanks to NSF. Yes- the gaps between technology standards is huge attractive aspect</p>
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Open Ended Questions		Question Response			
Question #	Question Statement	Frequency of			Response
		Positive	Negative	Other	
7	Describe the program's overall strengths	2			<p>Knowledge people leading workshops. Prepare you to experiment with new teaching methods. Books - resource materials - computer/software. Leaders/teachers helpful + approachable</p> <p>Organization - wise, is an excellent idea to bring the public school, local college and NIU together just from there it is a combination of talent and resources both personnel and technical</p> <p>teachers improve their skills and students become more engaged</p> <p>The strength is the collaboration between the university and secondary and middle schools</p>
		1			
		1			
		2			
		1			
		3			
		2			
		5			
		4			
		2			
			1		<p>The program has become extremely organized and easy to implement. It covers a wide variety of education topics. Networking with other teachers throughout the district.</p> <p>The quality of instructors and organization is good and the program is excellent</p> <p>Technology and networking with other teachers</p> <p>Technology programs, computer instructions</p> <p>Presenters and technologies. Many different choices of classes that were available. The teachers were involved shared ideas with each other</p> <p>The hardware benefit is good, but one day is not enough training</p>

7	Describe the program's overall strengths	1	The ability to pull together the different levels of education. The information on careers. The courses taught were very well done.
		5	Having professors presenting us with the latest information & guidance. Being on the cutting edge of using the latest technology & incorporating it into my lessons. Work time with professors here to guide us.
		1	Helping teachers plan together and learn technology from patient instructors
		1	Diverse teaching subjects, styles, and methods.
		1	Improving my technology knowledge and skills for my class content with real life material
		3	Great work to everyone who was involved; the instructors, professors, directors, and grant writers
		2	The variety of activities, speakers and programs
		1	Software and hardware available to us. Jan Jones lends great credibility + organization. Jim Lockard is a gem of a teacher + human
		1	Technology and creation of the module
		2	Strong, positive teachers/professors - Very knowledgeable. Jan Jones- excellent, supportive administrator links to careers - this is always changing. Treating teachers as important people.
		1	Overall strength in support and experience provided.
		1	The bond that formed between teachers and the instructors solid foundation in "theory and instruction"

7	Describe the program's overall strengths	1			<p>The flexibility and opportunity to create are the strengths of the program</p> <p>Everything about it was very positive with the exception of working eighth the NIU professors. They really had no idea how to help us and that in itself was frustrating.</p> <p>Technology learning and standards</p>
<b>Open Ended Questions</b>		<b>Question Response</b>			
Question #	Question Statement	Frequency of			Response
		Positive	Negative	Other	
8	Describe the program's overall weakness:		1		<p>Not enough explicit linkage and integration of what we were learning to the module rubric and expectations</p> <p>Most of the industry visits that were preplanned didn't relate to my field. But NSF allowed me to attend a OSITT Conference that was extremely valuable.</p> <p>So much information crammed into each session - hard for me to absorb and retain + difficult this past year to practice, go over wrong focus in education</p> <p>A lot of information in a short period of time. Overwhelming</p> <p>During some workshops, the pace was slower than I was comfortable with.</p> <p>Module completion time on the clock would be better for teachers and be less stressful. It is my understanding teachers used to get more on-clock time. Basic level of computer competency before other classes would make learning at less of frustration level.</p> <p>No presence of building administration. Too much time expected outside of workshops.</p>

8	Describe the program's overall weakness:	1	<p>1</p> <p>2</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>Facilitators tried to control flexibility, creativity, bliss...</p> <p>When working with a team, members could use more time to develop module with all of its components.</p> <p>Some of the communication was lacking when we had to go to the NIU campus, but weren't sure exactly where to go!</p> <p>More involvement by administration and counselors. Trips to NIU were not always beneficial-the same thing could have been done here.</p> <p>First is confusing</p> <p>There were times I needed more practice and we just ran out of time.</p> <p>Enough time to really learn all the technology.</p> <p>The possibility or probability of it's end</p> <p>Provide us with a workshop or a day to work on our module during the middle of the yr. Rather than the end.</p> <p>It would have been nice to have a few more days for our group to get together. We tried to on our own but found it difficult.</p> <p>Some participants came in late repeatedly + some have not turned in modules in a timely fashion, Perhaps more monitoring is needed.</p> <p>I felt like aspects were continually added that we weren't previously aware of. Vicki's disorganized on scheduling industry visits. Jule's condescending disapproval. I wish I would have had a broader scope about this whole process before beginning.</p>
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8	Describe the program's overall weakness:		1  1  1  1  1  1  1	<p>One workshop - lasers - was totally inappropriate to the public school system. Cost is astronomical &amp; the additional supervision required when classes are up 33 students is unavailable.</p> <p>Industry visit were not well planned (I.e. dates/times were not the same as info given to participants.</p> <p>lack of individual help in learning computer skills. I would get between class waiting for help on a technique or instruction I didn't understand.</p> <p>Very intense - at end</p> <p>Some of the programs + workshops had too many participants - the pace was too fast to comprehend everything</p> <p>The only weakness would be not enough resources to help during technology classes</p> <p>One of the NIU professors was never prepared for any of the workshops he was to lead. It was annoying that this person was paid to lead any workshop.</p> <p>better plan - of instruction dates</p> <p>It was a bit time consuming and instructions for the module were vague until the last week when we really figured out what we were supposed to be doing. Also workshop instructors did not always implement the practices they were teaching.</p>
<b>Open Ended Questions</b>		<b>Question Response</b>		
<b>Question #</b>	<b>Question Statement</b>	<b>Frequency of Positive Negative Other</b>		<b>Response</b>

9	Describe the program's overall weakness:			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<p>Have the module format and rubric out and referenced in each class identifying how. What were learning fits into the introduction &amp; the lesson plans</p> <p>more time</p> <p>See the completed modules at the beginning to get the big picture</p> <p>Developing a program with the community - education and its industry</p> <p>Keep it going. Also offer a workshop on what worked, what didn't work, how can it be changed.</p> <p>Increase opportunity for feedback (earlier in the process).</p> <p>More vegetable meals for some teachers. The food was very good for the majority of teachers. I wouldn't change overall program</p> <p>Make it more curriculum and discipline specifics</p> <p>More tech experiences, Extended times in learning the technologies, paid chance to take refresher courses.</p> <p>I thought it was great this year</p> <p>Some of the districts policies make the program less than attractive. Though I take my ideas and energy every where I go enthusiasm without resources</p> <p>I would encourage more teachers to participate and encourage present participants to advertise the benefits of the program. NSF provides a Win - Win situation for teachers and students</p> <p>Schedule of distributing the classes throughout the year end and then concentrating the work at the end helped me to get my module in on time.</p>
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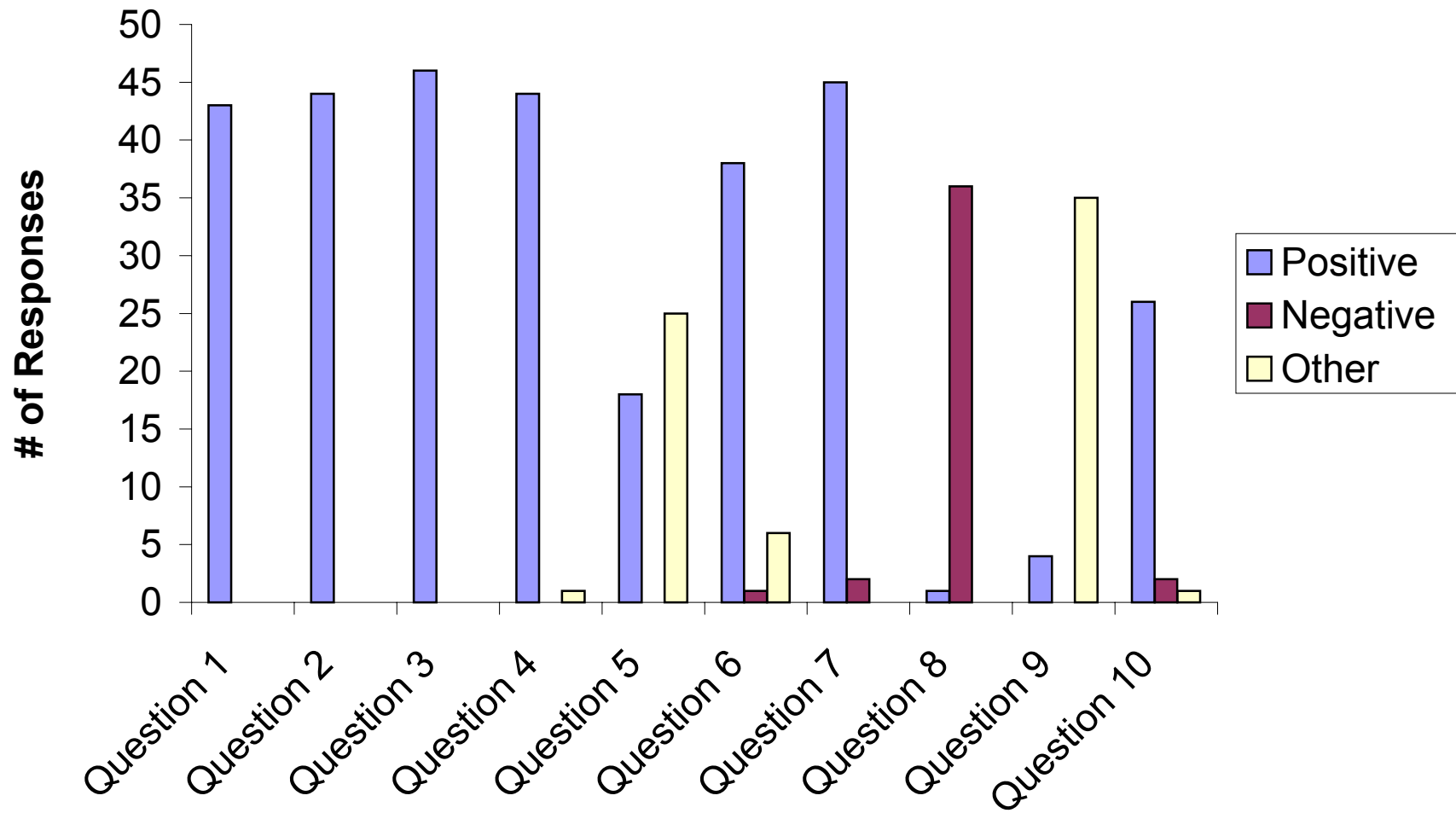
9	Describe the program's overall weakness:	4		<p style="text-align: center;">Do it again</p> <p>1 I really liked working on the module as I was teaching my program. This helped me have a much better module.</p> <p>1 Involve principals, counselors, superintendents</p> <p>1 Ways to update equipment or select equipment depending on what is needed at your school.</p> <p>1 Expand programs already presented: Dreamweaver/flash. To learn all of the program</p> <p>1 Scheduling is always a program for busy people who over extend, but thanks for being so flexible!</p> <p>1 Maybe 2 days instead of 3 on assessment</p> <p>1 More group/individual work time.</p> <p>1 Offer workshops on systems win NT, 98, XP, OS9, etc.</p> <p>1 If possible offer a few workshops after school, not just a Saturday.</p> <p>1 I would make industry visits in the beginning relevant to the module. Have mini - deadlines for module completion set-up during the school year. Have previous modules available for viewing.</p> <p>1 shorter time &amp; updates</p> <p>1 It would be nice to choose our industry visits based on our module, to be able to tie all of the visits into the module, and bring the community into our classrooms</p> <p>1 Move help during class + more practice going over steps that need to be followed in order to conquer a specific skill</p> <p>1 The industry visits should be more module specific</p>
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9	Describe the program's overall weakness:			1 1 1 1 1 1 1 1	<p>more opportunity for teachers to suggest workshop topics.</p> <p>more tech based projects. A new variety of professors, don't get rid of the old ones - just add new ones</p> <p>Don't really need NIU visits more time WEBQUEST PALM etc. Better defined and examples of modules at the start of program.</p> <p>I would have different levels of technology days - beginning + advanced</p> <p>At program end require participants to present module to participants and business community</p> <p>Add industry visits after module topics are set. This would make them more valuable to both parties</p> <p>Let teachers have inputs on the scheduling</p> <p>It might work to start during summer their most of the stuff by first week of August.</p>
<b>Open Ended Questions</b>		<b>Question Response</b>			
Question #	Question Statement	Frequency of			Response
10	Other Comments:	1 2 1 1			<p>Great program choices to the instructors and all those behind the scenes to make this work</p> <p>It was a great opportunity for me to grow as a teacher - thank you!</p> <p>I have enjoyed this time learned more about teaching than in my college experiences. Thank you so much!</p> <p>Thank you very much for this experience - I appreciate all of the hard work that has made this program a success</p>

10	Other Comments:	1	1	<p>I hate to see this program ending. I am very grateful special education was allowed in at the end of program. I have grown as a teacher and have become more excited to try new things with the students. This renewal is necessary for teachers. New things to try keeps life from getting boring.</p> <p>This program has been excellent opportunity and hope that it is offered again.</p> <p>This was a great experience. I was so glad I could participate even though I could only do some of the sessions due to time constraints. I do hope some form of NSF might continue because I would be interested in participating</p> <p>I can't use everything I encountered. I need more time to write lessons.</p> <p>Thank you for five positive years of learning, planning, teaming, implementing, and evaluating curriculum, students, and/or myself</p> <p>Thanks</p> <p>I grew as a teacher and I made new friends. I learned new things and I share new experiences. This has been only a "win-win" experience for me. I hope Jule and associates will continue this experience to improve all teachers to become "masters"</p> <p>I'll miss you all, Jule, Jen, Jerry. Take care and great 4 years. Thanks</p> <p>NSF has only improved, I have been involved for 3 years. The \$ is not as much an incentive as the knowledge, the software, hardware, + dedication of people involved.</p>
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10	Other Comments:	3 3 1 1 1 1 1	1	<p>Good job. Great program. Bring it next year.</p> <p>It was a great opportunity , Thank You! This was a lot more complex and involved than I ever imagined. Offering extensions and refresher courses on the technology would be very beneficial. Thank you for the opportunities offered</p> <p>Thank you so very much for this wonderful opportunity. Because of the love I have developed for writing curriculum, I have begun my quest for phd in education with specific learning in curriculum.</p> <p>This class opened a whole new universe to me, which will be transferred to my students. I will no longer be constrained by "text material or budgets."</p> <p>Keep up the good work</p> <p>I enjoyed this workshop the 2nd year was better than the 1st only because I knew what I was doing this year</p> <p>Perhaps a "rubric" of the final project could be pointed out early on. Several workshops were refreshers for me and affirmed what I've already been doing.</p> <p>Scatter the Saturday schedules all throughout the year twice a month, not one after the other</p>
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## NSF 2003 Questionnaire Open Ended Questions



### Open Ended Questions

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- 1 What component(s) of the NSF program has had the greatest positive effect or has the greatest potential to enhance you knowledge, skills, or best practices related to teaching and student learning? How has this program changed your teaching practices, or how will it change your teaching practices?
- 2 Describe discipline specific enhancements to you that are a result of program participation.
- 3 How has this program changed you as a teacher? Describe how being involved in this program has benefited you personally. How have you personally grown from participating in this program? Describe the program's value to you as a teaching professional.
- 4 How will what you have learned help your students learn or achieve more?
- 5 How would you like to see this kind of project or professional development program continue?
- 6 Comment about being able to participate in the program by levels or for more than one year with workshops changing each year. Is that important?
- 7 Describe the program's overall strengths:
- 8 Describe the program's overall weaknesses:
- 9 How would you improve the overall program?
- 10 Other comments:

	<b>Positive</b>	<b>Negative</b>	<b>Other</b>
Question 1	43	0	0
Question 2	44	0	0
Question 3	46	0	0
Question 4	44	0	1
Question 5	18	0	25
Question 6	38	1	6
Question 7	45	2	0
Question 8	1	36	0

Question 9	4	0	35
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Question 10	26	2	1
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