Appendix A FDH Survey

<u>Directions (Sections 1-4)</u>: The following sections present survey questions about mathematics content, technology use, and teaching methods. For each question, you will be presented with a scale of choices. Please select only one choice per statement unless otherwise specified. Indicate your selection by clicking your mouse in the cell that most closely corresponds to your desired response. Please complete each of the items.

When you are done, click the "submit button" at the bottom of the page. Upon clicking this button, you will receive on-line confirmation indicating that your answers have been successfully processed.

Section 1: EDT 429A/529A Experiences

	Very Strongly Agree	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	Very Strongly Disagree
In the EDT 429A/529A class sessions, I am learning a lot of practical technology skills that I can use.	0	0	0	0	0	0	0
The EDT 429A/529A class activities have made me think more critically about technology than before.	0	0	0	0	0	0	0
The EDT 429A/529A class has required me to think and work a lot with high school mathematics content as I design teaching activities.	0	0	0	0	0	0	0
The EDT 429A/529A class has required me to think and work a lot with teaching methods as I design teaching activities.	0	0	0	0	0	0	0
The EDT 429A/529A class has required me to think and work a lot with technology as I design activities for this course.	0	0	0	0	0	0	0

Section 2: Field Experiences

	Very Strongly Agree	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	Very Strongly Disagree
My field placement this semester has taught me a lot of practical technology skills that I can use.	0	0	0	0	0	0	0
My field placement this semester has made me think more critically about technology than before.	0	0	0	0	0	0	0
My field placement has required me to think and work a lot with high school mathematics content.	0	0	0	0	0	0	0
My field placement has required me to think and work a lot with teaching methods.	0	0	0	0	0	0	0
My field placement has required me to think and work a lot with technology.	0	Θ	0	0	0	0	0

Section 3: Methods / Content / Technology Interaction

	Very Strongly Agree	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	Very Strongly Disagree
The EDT 429A/529A class has encouraged me to consider how technology and mathematics content influence one another.	0	0	0	0	0	0	0
The EDT 429A/529A class has encouraged me to consider how teaching methods and mathematics content influence one another.	0	0	0	0	0	0	0
The EDT 429A/529A class has encouraged me to consider how technology and teaching methods influence one another.	0	0	0	0	0	0	0
My field experience this semester has encouraged me to consider how technology and mathematics content influence one another.	0	0	0	0	0	0	0
My field experience this semester has encouraged me to consider how teaching methods and mathematics content influence one another.	0	0	0	0	0	0	0
My field experience this semester has encouraged me to consider how technology and teaching methods influence one another.	0	0	0	0	0	0	0

Section 4: Teaching Philosophy

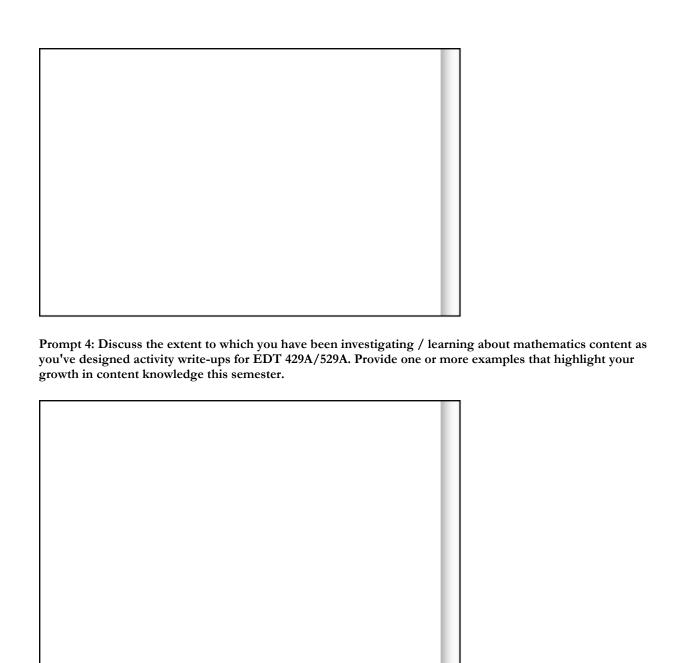
	Very Strongly Agree	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	Very Strongly Disagree
When I become a full-time teacher, I would like to use the TI-Nspire calculator to teach my students mathematics.	0	0	0	0	0	0	0
In order to be a good mathematics teacher, I need to know enough mathematics to answer all of my students' questions.	0	0	0	0	0	0	0
Knowing "why" a particular mathematics procedure "works" is more important than knowing "how to do it."	0	0	0	0	0	0	0
Students shouldn't use calculators until they have thoroughly mastered the required skills byhand.	0	0	0	0	0	0	0
Seeing more than one way to do a problem typically confuses students.	0	Θ	0	0	0	0	0

up to this point in EDT 429A/529A. For each prompt, type a short response in the text box immediately below the prompt. Your response for each item should accurately reflect the work you've been doing thus far in EDT 429A/529A. There are no "right" or "wrong" answers for these items. Your honest, thoughtful responses are greatly appreciated. Prompt 1: What kind of technology skills that you can use later in your profession are you learning? Describe how you intend to use those skills in your future teaching. Prompt 2: Discuss the extent to which you have been thinking and working with pedagogical issues as you've designed activity write-ups for EDT 429A/529A. Provide one or more pedagogical issues that you've addressed in the student activities that you've constructed thus far.

Directions (Section 5): This section presents several open-ended prompts intended to explore the nature of your work

Section 5: Open-Ended Responses

Prompt 3: Discuss the extent to which you have been thinking and working with technology as you've designed activity write-ups for EDT 429A/529A. Provide one or more examples that highlight your incorporation of technology in the student activities that you've constructed thus far.



Submit Answers