Precalculus Standards

Survey Title: Fourth Credit Math Survey-2018

Survey Properties:

Total Respondents: 72 **Survey Status:** Closed

Responses By Question Analysis:

Organization, Content, and Rigor of the DRAFT Precalculus Standards

1. County

Apache Cochise Coconino Coconi				Response Response	
Cochise 1 11% Coconino 0 0% Gila 0 0% Graham 0 0% Greenlee 0 0% La Paz 0 0% Maricopa 8 89% Mohave 0 0% Navajo 0 0% Pima 0 0% Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%			Total	Percent	
Coconino 0 0% Gila 0 0% Graham 0 0% Greenlee 0 0% La Paz 0 0% Maricopa 8 89% Mohave 0 0% Navajo 0 0% Pima 0 0% Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Apache		0	0%	
Gila 0 0% Graham 0 0% Greenlee 0 0% La Paz 0 0% Maricopa 8 89% Mohave 0 0% Navajo 0 0% Pima 0 0% Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Cochise		1	11%	
Graham 0 0% Greenlee 0 0% La Paz 0 0% Maricopa 8 89% Mohave 0 0% Navajo 0 0% Pima 0 0% Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Coconino		0	0%	
Greenlee 0 0% La Paz 0 0% Maricopa 8 89% Mohave 0 0% Navajo 0 0% Pima 0 0% Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Gila		0	0%	
La Paz 0 0% Maricopa 8 89% Mohave 0 0% Navajo 0 0% Pima 0 0% Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Graham		0	0%	
Maricopa 8 89% Mohave 0 0% Navajo 0 0% Pima 0 0% Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Greenlee		0	0%	
Mohave 0 0% Navajo 0 0% Pima 0 0% Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	La Paz		0	0%	
Navajo 0 0% Pima 0 0% Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Maricopa		8	89%	
Pima 0 0% Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Mohave		0	0%	
Pinal 0 0% Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Navajo		0	0%	
Santa Cruz 0 0% Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Pima		0	0%	
Yavapai 0 0% Yuma 0 0% Out of State 0 0%	Pinal		0	0%	
Yuma 0 0% Out of State 0 0%	Santa Cruz		0	0%	
Out of State 0 0%	Yavapai		0	0%	
	Yuma		0	0%	
Total Respondents 9 100%	Out of State		0	0%	
		Total Respondents	9	100%	

2. Visitor Role

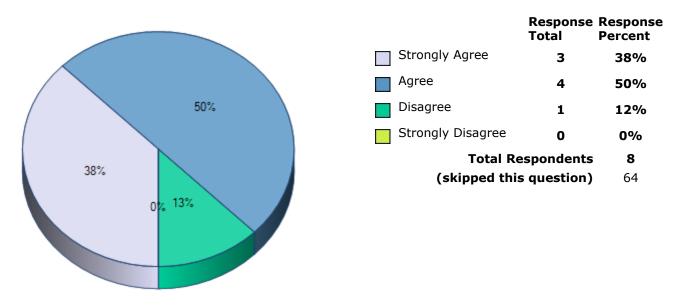
		Response Total	Response Percent
K-12 Teacher		4	44%
K-12 Math Coach/Math Specialist		3	33%
K-12 Administrator		0	0%
K-12 Parent/Guardian		0	0%
K-12 Student		0	0%

Higher Education	0	0%
Retired Educator	0	0%
Business Representative	0	0%
Community Member	0	0%
Elected Official	0	0%
Media	0	0%
Other	2	22%
Total Respo	ondents 9	100%

3. If you are affiliated with a school, what type of school do you represent?



4. The General Guidance for fourth Credit Math document is well-organized and easy to read.



5. Please provide actionable feedback about the organization of the General Guidance for Fourth Credit Math document.

Comments: test

Comments: Great work

Comments: Much argument was based on students intending to pursue a bachelors of science degree. What % of AZ

students pursue a BS vs a BA?

Comments: Being familiar with the lower level standards helps

Comments: It would make sense for both Pre-Calculus and Quantitative reasoning tohave the same format

8 **Total Respondents**

6. Please provide any additional sections/information you would like to see included in the General Guidance for Fourth Credit Math. Please provide a rationale for the suggested additions.

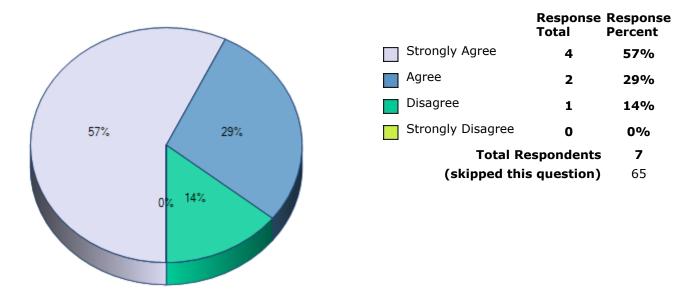
Comments: blah blah blah

Comments: None

Comments: I would like to see an example section.

Total Respondents 8

7. The Precalculus Standards are well-organized and easy to read.



8. Please provide actionable feedback about the organization of the Precalculus Standards.

Comments: blah blah blah

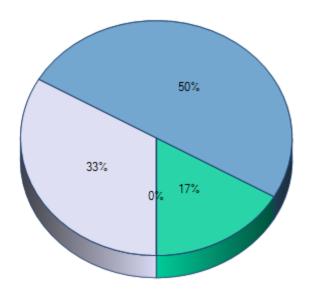
Comments: The Student Opportunities column is very helpful for teachers planning instruction. Also, the word "precalculus" is spelled wrong in the link on the ADE website.

Comments: Examples would help clarify the standards.

Total Respondents 8

9. The Precalculus Standards contain sufficient breadth of content.

	Response Total	Response Percent
Strongly Agree	2	33%
Agree	3	50%
Disagree	1	17%
Strongly Disagree	0	0%
Total Respondents		6
(skipped this question)		66



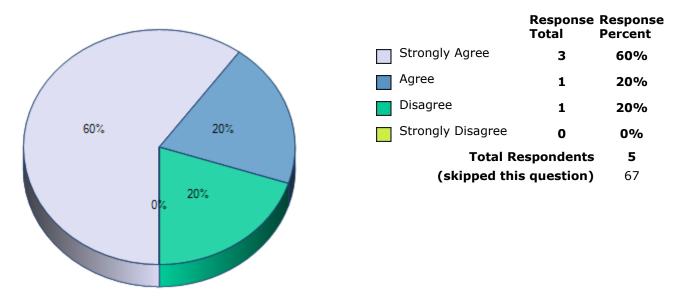
10. Please provide actionable feedback about the breadth of content of the Precalculus Standards.

Comments: blah blah blah

Comments: I would like to see more trigonometry and real world applications

Total Respondents 8

11. The Precalculus Standards have sufficient depth of content and rigor.



12. Please comment or provide actionable feedback about the depth of content and rigor of the Precalculus Standards.

Comments: blah blah blah

Comments: There could be more clarity in the depth needed for yeach content

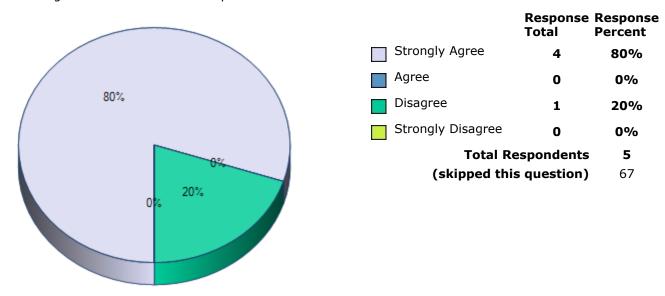
Total Respondents 8

13. I support the DRAFT of the Precalculus Standards.

Response Response

	Total	Percent
Strongly Agree	4	57%
Agree	2	29%
Disagree	1	14%
Strongly Disagree	0	0%
	Total Respondents 7	100%

14. The Precalculus Introduction section provides enough information and context for me to understand how the standards are designed and intended to be implemented.

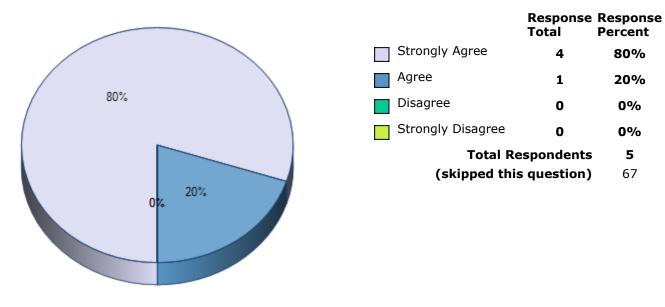


15. Please comment or provide actionable feedback on the Precalculus Introduction section.

Comments: blah blah blah

Total Respondents 6

16. The Precalculus standards are appropriate for fourth credit math and complement the Arizona Mathematics Plus Standards.



17. Please comment or provide actionable feedback on the Precalculus standards.

Comments: blah blah blah

Comments: It would be helpful to clarify where the expectations for Algebra 2 end and PreCalculus begin for those

overlapping concepts.

Total Respondents

Respondent Analysis:

Respondent

Date Started: 5/23/2018 10:00:40 AM

Respondent

Date Started: 5/24/2018 12:44:06 PM

Respondent

Date Started: 5/24/2018 12:56:31 PM

Respondent

Date Started: 5/24/2018 7:19:01 PM

Respondent

Date Started: 5/29/2018 10:15:42 AM

Respondent

Date Started: 5/29/2018 10:23:08 AM

Respondent

Date Started: 5/30/2018 11:45:34 AM

Respondent

Date Started: 5/30/2018 8:24:30 PM

Respondent

Date Started: 5/31/2018 3:58:10 PM

Respondent

Date Started: 6/2/2018 1:02:48 PM

Respondent

Date Started: 6/2/2018 4:18:50 PM

Respondent

Date Started: 6/4/2018 3:50:30 AM Respondent **Date Started:** 6/4/2018 5:25:04 AM Respondent **Date Started:** 6/4/2018 6:33:35 AM Respondent **Date Started:** 6/4/2018 8:14:07 AM Respondent **Date Started:** 6/4/2018 9:37:58 AM Respondent **Date Started:** 6/4/2018 11:36:46 AM Respondent **Date Started:** 6/4/2018 1:32:52 PM Respondent **Date Started:** 6/4/2018 3:02:08 PM Respondent **Date Started:** 6/4/2018 4:18:46 PM Respondent **Date Started:** 6/4/2018 5:25:26 PM Respondent **Date Started:** 6/4/2018 7:40:28 PM Respondent **Date Started:** 6/4/2018 10:33:50 PM Respondent **Date Started:** 6/5/2018 12:58:33 AM Respondent **Date Started:** 6/5/2018 5:04:05 AM Respondent **Date Started:** 6/5/2018 9:33:46 AM

Respondent **Date Started:** 6/5/2018 2:59:32 PM Respondent **Date Started:** 6/5/2018 4:39:27 PM Respondent **Date Started:** 6/6/2018 3:01:30 PM Respondent **Date Started:** 6/6/2018 7:47:23 PM Respondent **Date Started:** 6/7/2018 10:56:09 AM Respondent **Date Started:** 6/7/2018 5:41:17 PM Respondent **Date Started:** 6/18/2018 10:22:16 AM Respondent **Date Started:** 6/18/2018 10:22:31 AM Respondent **Date Started:** 6/18/2018 10:25:58 AM Respondent **Date Started:** 6/19/2018 2:37:30 PM Respondent **Date Started:** 6/19/2018 3:03:55 PM Respondent **Date Started:** 6/21/2018 4:24:07 AM Respondent **Date Started:** 6/24/2018 3:54:11 AM Respondent **Date Started:** 6/24/2018 3:55:13 AM

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Respondent

Date Started:

Respondent **Date Started:** 6/25/2018 7:30:40 PM Respondent **Date Started:** 7/9/2018 11:28:17 AM Respondent **Date Started:** 7/9/2018 3:18:14 PM Respondent **Date Started:** 7/9/2018 5:48:38 PM Respondent **Date Started:** 7/10/2018 8:56:37 AM Respondent **Date Started:** 7/10/2018 11:52:33 AM Respondent **Date Started:** 7/10/2018 12:31:14 PM Respondent **Date Started:** 7/10/2018 1:43:56 PM Respondent **Date Started:** 7/10/2018 3:06:40 PM Respondent **Date Started:** 7/10/2018 6:03:46 PM Respondent **Date Started:** 7/11/2018 9:43:43 AM Respondent **Date Started:** 7/17/2018 9:13:06 AM Respondent **Date Started:** 7/17/2018 10:15:33 AM

Respondent

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Respondent

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Respondent

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