## **Quantitative Reasoning**

**Survey Title:** Fourth Credit Math Survey-2018

**Survey Properties:** 

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

**Responses By Question Analysis:** 

Qraganization, Content, and Rigor of the DRAFT Quantitative Reasoning Standards

## **1.** County

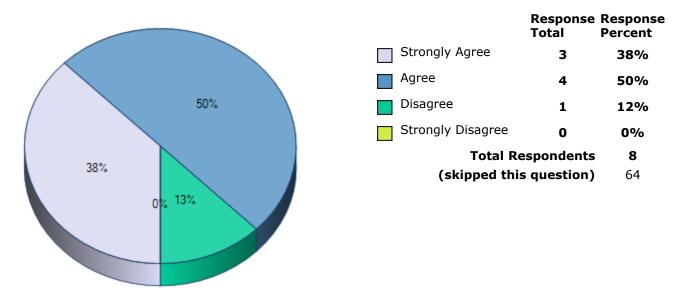
			Response Response	
		Total	Percent	
Apache		0	0%	
Cochise		1	11%	
Coconino		0	0%	
Gila		0	0%	
Graham		0	0%	
Greenlee		0	0%	
La Paz		0	0%	
Maricopa		8	89%	
Mohave		0	0%	
Navajo		0	0%	
Pima		0	0%	
Pinal		0	0%	
Santa Cruz		0	0%	
Yavapai		0	0%	
Yuma		0	0%	
Out of State		0	0%	
	Total Responder	its 9	100%	

## 2. Visitor Role

		Response Response	
		Total	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 Responden	its 9	100%

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



**4.** 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

Total Respondents 8

**5.** 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

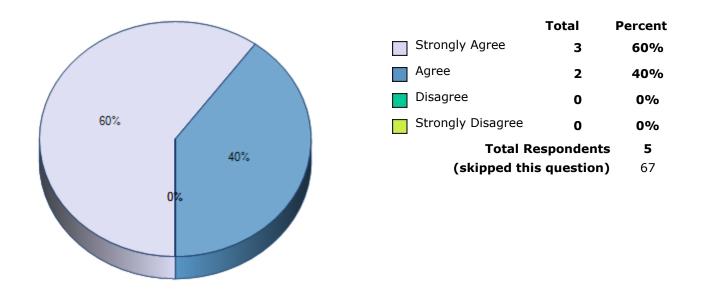
Comments: None

Comments: I would like to see an example section.

Total Respondents 8

**6.** The Quantitative Reasoning Standards are well-organized and easy to read.

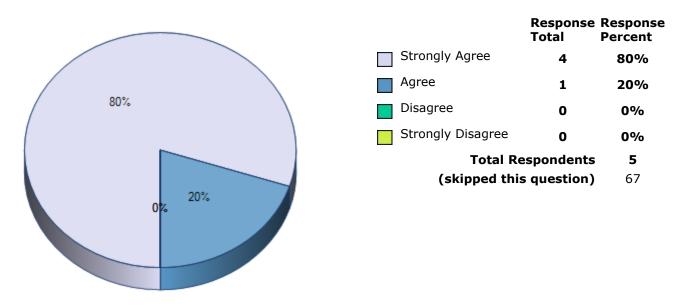
**Response Response** 



**7.** Please provide actionable feedback about the organization of the Quantitative Reasoning Standards. Comments: blah blah

**Total Respondents** 6

**8.** The Quantitative Reasoning Standards contain sufficient breadth of content.



**9.** Please provide actionable feedback about the breadth of content of the Quantitative Reasoning Standards.

Comments: blah blah blah

Comments: It seems the content is more broad than can be contained in a class; I suppose LEAs pick and choose which topics based on their chosen curriculum.

Total Respondents 6

**10.** The Quantitative Reasoning Standards have sufficient depth of content and rigor.

Comments 3 4%

Total Respondents 3

**11.** Please provide actionable feedback about the depth of content and rigor of the Quantitative Reasoning Standards.

Comments: blah blah blah

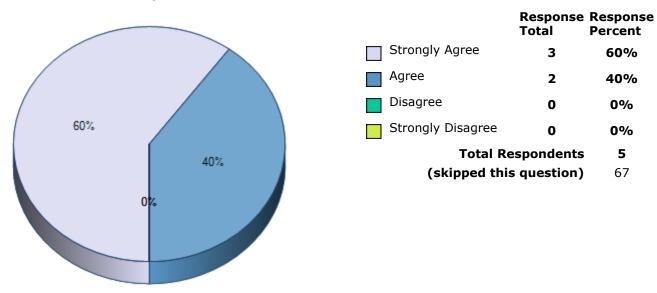
Comments: I struggle a little with the research a career goal, despite its attempt to connect to math. Has this not already been done multiple times by the time this 4th year math class is being taken?

Total Respondents 6

**12.** I support the DRAFT of the Quantitative Reasoning Standards.



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



**14.** Please comment or provide actionable feedback on the Quantitative Reasoning Introduction section.

Comments: blah blah blah

Comments: The reasoning is sound and needed.

Total Respondents 6

**15.** The Quantitative Reasoning standards are appropriate for fourth credit math and complement the Arizona Mathematics Plus Standards.

	Response Response	
	Total	Percent
Strongly Agree	4	80%
Agree	1	20%
Disagree	0	0%

Strongly Disagree 0 0%

**Total Respondents** 

**16.** Please provide actionable feedback on the Quantitative Reasoning standards.

Comments: blah blah blah

Comments: I appreciate the pathway for students whose focus is not STEM or maybe not even college at all. I believe these standards ensure they aren't just taking a low level "filler" course their 4th year.

Total Respondents 6

100%

## **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

6/5/2018 12:58:33 AM

**Date Started:** 

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 Respondent **Date Started:** 6/25/2018 12:34:11 PM 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

7/17/2018 10:15:33 AM

**Date Started:** 

Respondent **Date Started:** 7/18/2018 11:05:44 AM Respondent **Date Started:** 7/18/2018 11:09:44 AM Respondent **Date Started:** 7/19/2018 3:33:25 PM Respondent **Date Started:** 7/23/2018 11:10:28 AM Respondent **Date Started:** 7/24/2018 12:09:30 AM Respondent **Date Started:** 7/26/2018 6:59:34 AM Respondent **Date Started:** 7/27/2018 9:20:27 PM Respondent **Date Started:** 8/2/2018 9:32:14 AM Respondent **Date Started:** 8/2/2018 12:57:34 PM Respondent **Date Started:** 8/3/2018 11:03:46 AM Respondent **Date Started:** 8/3/2018 1:21:59 PM Respondent

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Respondent

**Date Started:** 8/12/2018 6:31:04 AM

Respondent

**Date Started:** 8/14/2018 9:28:08 PM

Respondent

**Date Started:** 8/15/2018 11:11:07 AM

Respondent

**Date Started:** 8/23/2018 6:17:44 AM

Respondent

**Date Started:** 9/4/2018 9:43:26 PM

Respondent

**Date Started:** 9/5/2018 9:40:10 AM