

## Reasoning in the Social Sciences 2018-2019

Courses or course sequences addressing Reasoning in the Social Sciences (RSS) must meet a majority of the student learning outcomes (SLOs). During the Fall 2018 and Spring 2019 semesters, Virginia Tech offered 94 Pathways courses that included the Core Concept of RSS.

	Overall
Pathways Sections Offering RSS	305
Pathways Sections Reporting RSS Data <sup>1</sup>	154 (50%)
Pathways Sections Included in Analyses <sup>2</sup>	138 (45%)
Enrollment in Sections Offering RSS*	25,976
Enrollment in Sections Included in Analyses*	13,362 (51%)

\* Values include students who may be enrolled and/or assessed in multiple Pathways courses.

*Table 1: Competency Levels per SLO for RSS*

	Sections Included in Analyses*	Students Included in Analyses	Percentage of Students		
			Below Competent	Competent	Above Competent
SLO 1: Identify fundamental concepts of the social sciences.	115	6,665	9% (n=581)	40% (n=2,670)	51% (n=3,414)
SLO 2: Analyze human behavior, social institutions, and/or patterns of culture using theories and methods of the social sciences.	121	6,726	9% (n=598)	38% (n=2,589)	53% (n=3,539)
SLO 3: Identify interconnections among and differences between social institutions, groups, and individuals.	105	6,312	10% (n=610)	39% (n=2,465)	51% (n=3,237)
SLO 4: Analyze the ways in which values and beliefs relate to human behavior and social relationships.	86	3,657	10% (n=364)	34% (n=1,237)	56% (n=2,056)

\* Includes sections required to report data for a specific outcome and additional sections reporting data.

<sup>1</sup> Eighteen sections (12%) were missing data for one or more required SLOs; 136 sections (88%) provided complete data.

<sup>2</sup> Data from 124 sections (81%) were fully included; 14 sections (9%) were partially included; 16 sections (10%) were excluded.

## Reasoning in the Social Sciences 2018-2019

SLO 1: Identify fundamental concepts of the social sciences.

	Sections Required to Report Data for SLO 1	Additional RSS Sections Reporting Data for SLO 1	Total Sections Included in Analyses of SLO 1
Pathways Sections Offering SLO 1	271	2	273
Pathways Sections Reporting Data	136 (50%)	2 (100%)	138 (51%)
Pathways Sections Included in Analyses	113* (42%)	2 (100%)	115 (42%)
Enrollment in Sections Offering RSS 1**	24,064	105	24,169
Students Included in Analyses**	6,585 (27%)	80 (76%)	6,665 (28%)

\* Data from 23 sections were excluded.

\*\* Values include students who may be enrolled and/or assessed in multiple Pathways courses.

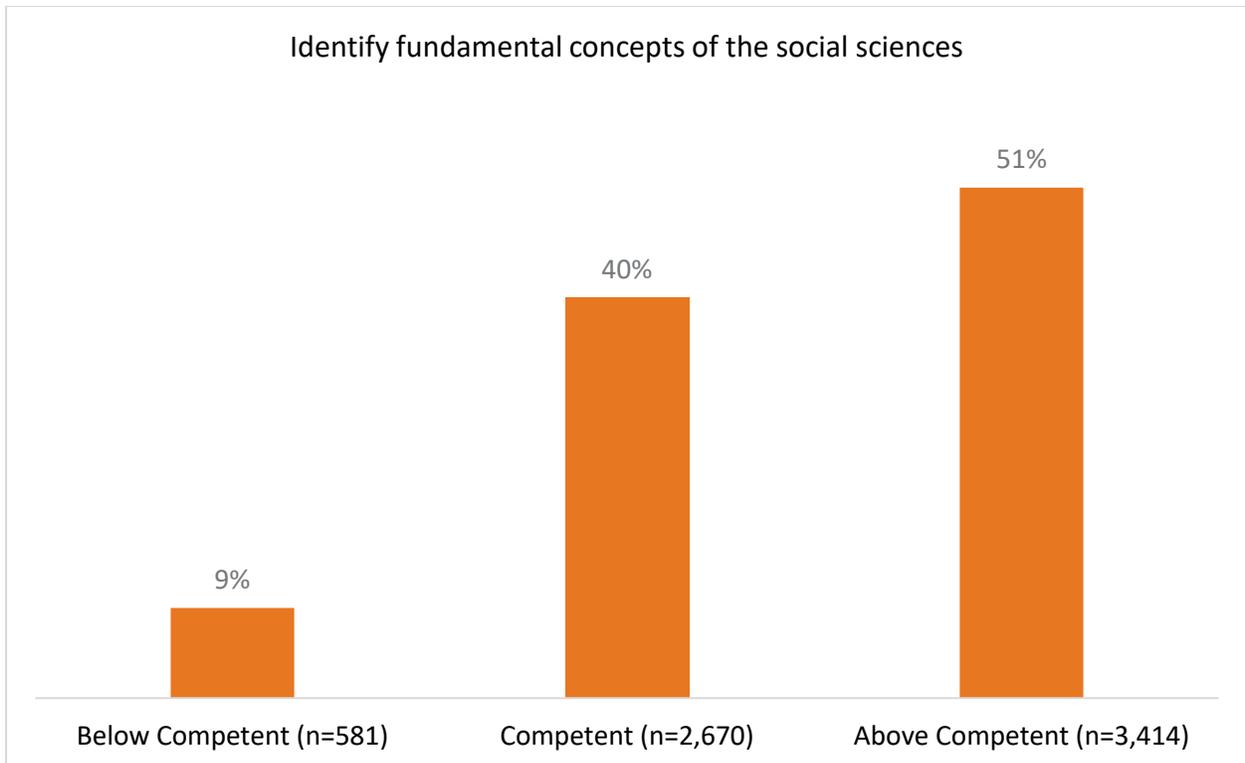


Figure 1. (n=6,665)

## Reasoning in the Social Sciences 2018-2019

SLO 2: Analyze human behavior, social institutions, and/or patterns of culture using theories and methods of the social sciences.

	Sections Required to Report Data for SLO 2	Additional RSS Sections Reporting Data for SLO 2	Total Sections Included in Analyses of SLO 2
Pathways Sections Offering SLO 2	263	7	270
Pathways Sections Reporting Data	134 (51%)	7 (100%)	141 (52%)
Pathways Sections Included in Analyses	114* (43%)	7 (100%)	121 (45%)
Enrollment in Sections Offering RSS 2**	24,090	266	24,356
Students Included in Analyses**	6,484 (27%)	242 (91%)	6,726 (28%)

\* Data from 20 sections were excluded.

\*\* Values include students who may be enrolled and/or assessed in multiple Pathways courses.

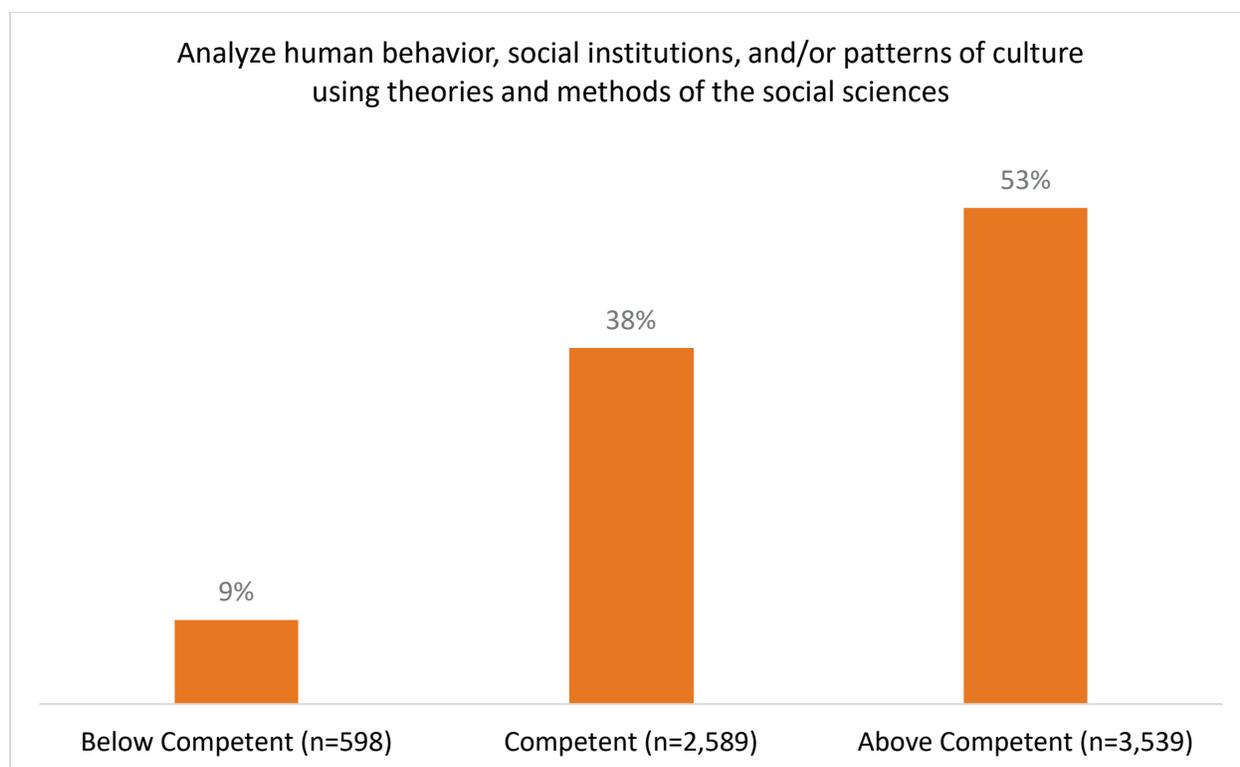


Figure 2. (n=6,726)

## Reasoning in the Social Sciences 2018-2019

SLO 3: Identify interconnections among and differences between social institutions, groups, and individuals.

	Sections Required to Report Data for SLO 3	Additional RSS Sections Reporting Data for SLO 3	Total Sections Included in Analyses of SLO 3
Pathways Sections Offering SLO 3	236	8	244
Pathways Sections Reporting Data	112 (47%)	8 (100%)	120 (49%)
Pathways Sections Included in Analyses	97* (41%)	8 (100%)	105 (43%)
Enrollment in Sections Offering RSS 3**	20,716	1,637	22,353
Students Included in Analyses**	6,118 (30%)	194 (12%)	6,312 (28%)

\* Data from 15 sections were excluded.

\*\* Values include students who may be enrolled and/or assessed in multiple Pathways courses.

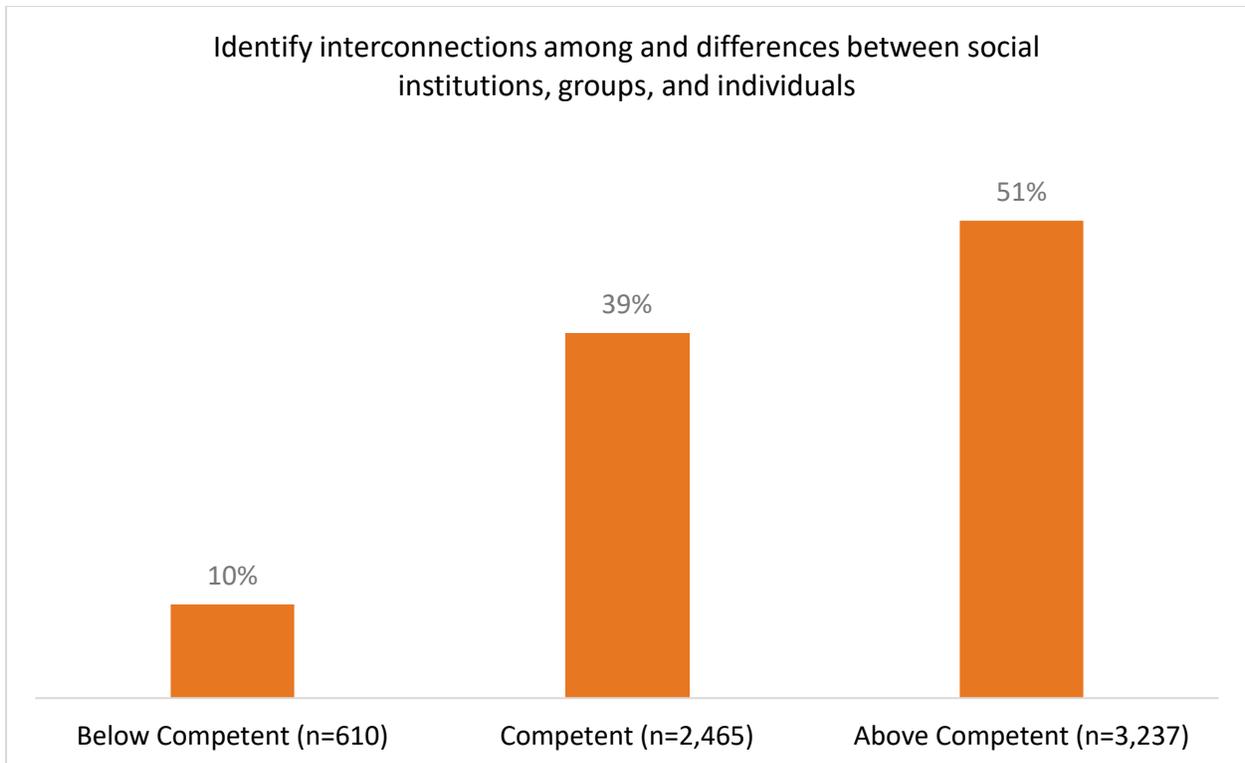


Figure 3. (n=6,312)

## Reasoning in the Social Sciences 2018-2019

SLO 4: Analyze the ways in which values and beliefs relate to human behavior and social relationships.

	Sections Required to Report Data for SLO 4	Additional RSS Sections Reporting Data for SLO 4	Total Sections Included in Analyses of SLO 4
Pathways Sections Offering SLO 4	174	12	186
Pathways Sections Reporting Data	88 (51%)	12 (100%)	100 (54%)
Pathways Sections Included in Analyses	74* (43%)	12 (100%)	86 (46%)
Enrollment in Sections Offering RSS 4**	11,376	527	11,903
Students Included in Analyses**	3,354 (29%)	303 (57%)	3,657 (31%)

\* Data from 14 sections were excluded.

\*\* Values include students who may be enrolled and/or assessed in multiple Pathways courses.

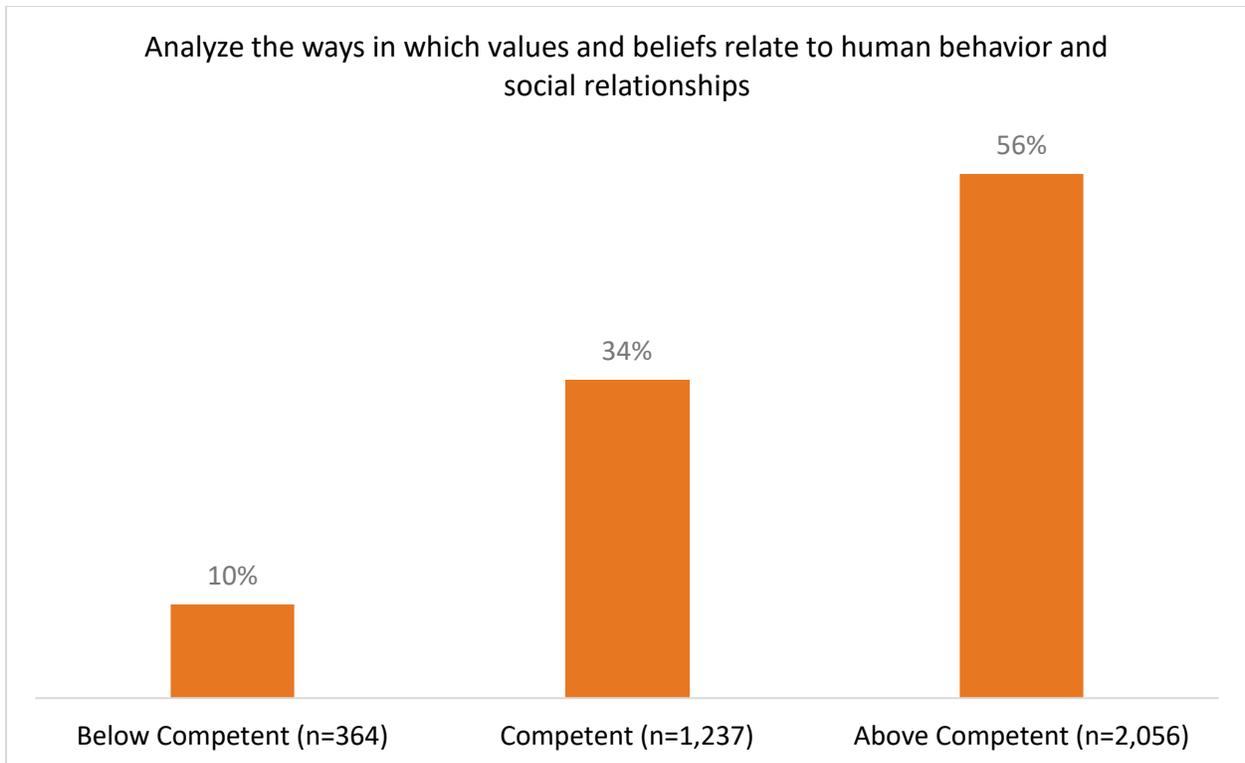


Figure 4. (n=3,657)