

## Intellectual Skills/Core Competencies (Data Collection and Analysis) Assessment Data

*Blue* = Update every few years and/or when something changes that would impact the documents.

*Green* = Update annually

### Learning Outcome:

#### Intellectual Skills/Core Competencies:

- Disaggregates, reformulates and adapts principal ideas, techniques or methods at the forefront of the field of study in carrying out an essay or project.
- Provides evidence of contributing to, expanding, evaluating or refining the information base within the field of study.
- Investigates a core issue in the field of study from the perspective of a different point in time or a different culture, language, political order or technological context.
- Uses appropriate logical, mathematical or statistical methods.
- Articulates applications of quantitative methods.
- Identifies, chooses and defends the choice of a mathematical model appropriate to a problem in the social sciences or applied sciences.
- Creates coherent arguments or explanations summarizing his/her work or that of collaborators in two or more media or languages for both general and specialized audiences.

### Outcome Measure:

GED 689 Final Project

Criteria for Success (how do you judge if the students have met your standards):

Data Collection and Analysis: Score of (3) out of a possible (4) points on rubric.

Aligned with DQP Learning Areas (circle one or more but not all five):

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies

4. Applied and Collaborative Learning
5. Civic and Global Learning

## Longitudinal Data:

### Mission Valley:

MV 2015 - 2016 GED 689 W Data

Group Name	Rubric Criteria	DRF Name	Authors evaluated	Average for Group (Raw)	Average for Group (%)	Median for Group	Standard Deviation for Group
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Counseling & Guidance	1	3.5	87.5	3.5	0
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Ed Leadership (1.31.12)	0				
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Special Education	7	3.64	91.07	4	0.48
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Teaching and Learning	9	3.39	84.86	3.8	0.99
GED 689 Written	(Intellectual Skills, DQP 3)	MAT - Multiple Subject	9	3.92	97.92	4	0.13
<b>Overall Average</b>				<b>3.65 (out of 4.00)</b>	<b>91.28333</b>	<b>3.933333</b>	<b>1.6</b>

MV 2016 -2017 GED 689 W Data

Group Name	Rubric Criteria	DRF Name	Authors evaluated	Average for Group (Raw)	Average for Group (%)	Median for Group	Standard Deviation for Group
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Counseling & Guidance	25	3.58/4	89.55	3.8	0.47
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Ed Leadership (1.31.12)	0				
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Special Education	11	3.59/4	89.77	3.5	0.47
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Teaching and Learning	14	3.54/4	88.39	4	0.71
GED 689 Written	(Intellectual Skills, DQP 3)	MAT - Multiple Subject	16	3.38/4	84.38	3.5	0.47
<b>Overall Average</b>				<b>3.52 (out of 4.00)</b>	<b>88.0225</b>	<b>3.7</b>	<b>0.53</b>

MV 2017 -2018 GED 689 W Data

Group Name	Rubric Criteria	DRF Name	Authors evaluated	Average for Group (Raw)	Average for Group (%)	Median for Group	Standard Deviation for Group
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Counseling & Guidance	30	3.55/4	88.83	3.75	0.53
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Ed Leadership (1.31.12)	1	3.50/4	87.5	3.5	0
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Special Education	13	3.69/4	92.31	4	0.43
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Teaching and Learning	16	3.42/4	85.47	3.25	0.45
GED 689 Written	(Intellectual Skills, DQP 3)	MAT - Multiple Subject	14	3.57/4	89.29	3.5	0.4
<b>Overall Average</b>				<b>3.54 (out of 4.00)</b>	<b>88.68</b>	<b>3.6</b>	<b>0.362</b>

### Bakersfield:

**BK 2015-2016 GED 689 W Data**

Group Name	Rubric Criteria	DRF Name	Authors evaluated	Average for Group (Raw)	Average for Group (%)	Median	Standard Deviation
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Counseling & Guidance	0				
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Ed Leadership (1.31.12)	0				
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Special Education	6	3.33/4	83.33	3	0.52
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Teaching and Learning	9	3.44/4	86.11	3	0.53
GED 689 Written	(Intellectual Skills, DQP 3)	MAT - Multiple Subject	4	3.75/4	93.75	4	0.5
<b>Overall Average</b>				<b>3.5 (out of 4.00)</b>	<b>87.73</b>	<b>3.33333333</b>	<b>0.516666667</b>

**BK 2016 -2017 GED 689 W Data**

Group Name	Rubric Criteria	DRF Name	Authors evaluated	Average for Group (Raw)	Average for Group (%)	Median	Standard Deviation for Group
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Counseling & Guidance	0				
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Ed Leadership (1.31.12)	0				
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Special Education	9	3.44/4	86.11	3	0.53
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Teaching and Learning	10	3.70/4	92.5	4	0.48
GED 689 Written	(Intellectual Skills, DQP 3)	MAT - Multiple Subject	8	3.75/4	93.75	4	0.46
<b>Overall Average</b>				<b>3.63 (out of 4.00)</b>	<b>90.78666667</b>	<b>3.66666667</b>	<b>0.49</b>

**BK 2017 -2018 GED 689 W Data**

Group Name	Rubric Criteria	DRF Name	Authors evaluated	Average for Group (Raw)	Average for Group (%)	Median for Group	Standard Deviation for Group
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Counseling & Guidance	0				
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Ed Leadership (1.31.12)	3	4.00/4	100	4	0
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Special Education	5	3.30/4	82.5	3	0.45
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Teaching and Learning	6	3.67/4	91.67	4	0.52
GED 689 Written	(Intellectual Skills, DQP 3)	MAT - Multiple Subject	7	3.79/4	94.64	4	0.39
<b>Overall Average</b>				<b>3.69 (out of 4.00)</b>	<b>89.60333333</b>	<b>3.75</b>	<b>0.34</b>

## Aggregated Data:

**2015 - 2016 GED 689 W Aggregated Data**

Rubric Criteria	DRF Name	Authors evaluated	Average for Group (Raw)	Average for Group (%)	Median	Standard Deviation
(Intellectual Skills, DQP 3)	MA - Special Education	15	3.57	89.17	4	0.5
(Intellectual Skills, DQP 3)	MA - Teaching and Learning	18	3.42	85.49	3.78	0.77
(Intellectual Skills, DQP 3)	MAT - Multiple Subject	15	3.82	95.42	4	0.35
(Intellectual Skills, DQP 3)	MAT - Single Subject (Rev. 8/2011)	14	3.57	89.29	3.75	0.47
(Intellectual Skills, DQP 3)	MAT - SPED Intern Moderate/Severe (2.16.12)	1	3	75	3	0
(Intellectual Skills, DQP 3)	MAT - SPED Traditional Mild/Moderate (Rev. 8.30.11)	8	3.75	93.75	4	0.46
(Intellectual Skills, DQP 3)	MAT - SPED Traditional Moderate/Severe (Rev. 8.30.11)	1	4	100	4	0
			<b>3.54 (out of 4.00)</b>	<b>88.67125</b>	<b>3.7225</b>	<b>0.3625</b>

2016 - 2017 GED 689 W Aggregated Data

Group Name	Rubric Criteria	Folio Area	Authors evaluated	Average for Group (Raw)	Average for Group (%)	Median	Standard Deviation
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Counseling & Guidance	25	3.58/4	89.55	3.8	0.47
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Ed Leadership (1.31.12)	0				
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Special Education	20	3.53/4	88.13	3.5	0.47
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Teaching and Learning	24	3.60/4	90.1	4	0.71
GED 689 Written	(Intellectual Skills, DQP 3)	MAT - Multiple Subject	25	3.48/4	87	3.5	0.47
<b>Overall Average</b>				<b>3.54</b>	<b>88.695</b>	<b>3.7</b>	<b>0.53</b>

2017 - 2018 GED 689 W Aggregated Data

Group Name	Rubric Criteria	Folio Area	Authors evaluated	Average for Group (Raw)	Average for Group (%)	Median	Standard Deviation
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Counseling & Guidance	30	3.55/4	88.83	3.75	0.53
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Ed Leadership (1.31.12)	4	3.88/4	96.88	4	0.25
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Special Education	18	3.58/4	89.58	3.75	0.46
GED 689 Written	(Intellectual Skills, DQP 3)	MA - Teaching and Learning	22	3.43/4	87.16	3.6	0.47
GED 689 Written	(Intellectual Skills, DQP 3)	MAT - Multiple Subject	21	3.64/4	91.07	3.75	0.4
<b>Overall Average</b>				<b>3.62 (out of 4.00)</b>	<b>90.704</b>	<b>3.77</b>	<b>0.422</b>

### Conclusions Drawn from Data:

All of the individual program data as well as the aggregated scores for each regional center meet the criteria of an overall average ratings score of at least a (3) for the area of DQP: Intellectual Skills.

### Changes to be Made Based on Data:

As we have made changes to the way in which GED 689: P1 and P2 mentoring is delivered, we have discussed how the rubric does not accurately reflect all of the rigor indicated within the DQP descriptions of master's level work. This will be reviewed and a pilot project developed for the Spring of 2019.

### Rubric Used

# GED 689P Written Product

	Far Below Standard	Below Standard	Meets Standard	Exceeds Standard
Data Collection and Analysis (Intellectual Skills, DQP 3)	<ul style="list-style-type: none"> <li>• Little or no description of target population</li> <li>• Little or no description of how the data was collected</li> <li>• Utilizes one source of data</li> <li>• No analysis of the data</li> </ul>	<ul style="list-style-type: none"> <li>• Some description of target population</li> <li>• Minimal description of how data was collected</li> <li>• Utilizes one or two sources of data</li> <li>• Little analysis of the data</li> </ul>	<ul style="list-style-type: none"> <li>• Description of target population</li> <li>• Some details of how data was collected</li> <li>• Utilizes at least two sources of data</li> <li>• Analysis of the data mentions themes and patterns</li> </ul>	<ul style="list-style-type: none"> <li>• Clear description of target population</li> <li>• Detailed description of how data was collected</li> <li>• Utilizes multiple data sources</li> <li>• Detailed analysis of the data provides identification of themes and patterns</li> </ul>