

Key Assessment 7-Project for A627/A629: School Data Profile Analysis and Presentation
Due in Canvas

- A. **A brief description of the assessment and its use in the program:** In this assessment, candidates conduct a review of a school assessment system, using the data wise system. Candidates analyze a current data system and target areas of improvement. This assessment addresses data literacy, use of technologies, and use of data in decision-making.
- B. **A description of how this assessment specifically aligns with the standards it is cited for. Cite SPA standards by number, title, and/or standard wording:** This assessment shows that candidates for advanced preparation demonstrates their proficiencies to understand and apply knowledge and skills appropriate to their professional field of specialization so that learning and development opportunities for all P-12 are enhanced through employment of data analysis and evidence to develop supportive school environments. The assessment is aligned to CAEP standard A.1 and NELP standards 1.2, 4.1, 4.2, 4.4; 5.3; 6.1, 6.2 and 7.3

C. **The directions given to candidates.**

Project Overview:

In this assignment, you will analyze a current data system and target areas of improvement. You will conduct a review of a school improvement plan and assessment plan, using the data wise system.

- A. Analyze your school assessment system. Locate artifacts that support collaborative work, opportunities to build assessment literacy and the data overview the school uses to organize assessment data at a classroom, grade level and school level. Gain permission from the principal to access this data. Maintain confidentiality with the data.
- B. Create a School Data Profile on the key data points that the school uses for accountability and decision-making. Provide a short narrative on how collaborative work, assessment literacy and data are set up. Use appropriate technology tools to record your findings- graphs/charts/etc.
- C. Evaluate your profile and make additions to include one cognitive or non-cognitive data points that you want to explore.
- D. This data point will be the focus for the remainder of this assignment. You need a data point that will provide an opportunity to disaggregate data, analyze instructional practice and provide access to student samples.
- E. Use appropriate technology tools graphs/charts/etc. to provide disaggregate in three sub-data points. An example would be 6th grade ILEARN math and the sub-data point would include: Ethnicity, SES and gender.

F. Compose a brief narrative on notices and wonderings about the data points.

Use the following template/steps to prepare your work to submit:

1. Artifact Review: Articulate your findings to demonstrate your comprehensive review of a current assessment system.
2. Create a Data Profile: Visually represent the data you have located to demonstrate the data points targeted by the school. Elaborate on how data is collected, monitored and used to improve instruction.
3. Narrow the Focus of Inquiry: Review data points and narrow your focus to one cognitive or non-cognitive data point. Be purposeful in your decision-making and target a data point that allow further exploration into teaching practice and student outcomes.
4. Drill Down and Disaggregate Date Points: Disaggregate the data by drilling down to identify three sub-data points that provide statistics on subgroup performance.
5. Create Presentation Create a professional quality presentation that shares your findings. The presentation should include an overview of all aspects of this assignment: artifact review, data profile, focused data points with disaggregated data.
6. Reflection: Your presentation should end with your reflections on the three key aspects of this assignment:
 - Reflections on data system as a whole.
 - Reflections on the use of a data profile
 - Reflections on noticing and wonderings in regards to selected data point and disaggregated data.

D. Assessment Scoring Guide/Rubric for School Data Profile

Criteria to be assessed	Level 4: Exceeds Standard/ Target 3 points	Level 3: Meets Standard/Target 2 points	Approaching Standard/Target 1 point	Level 1: Does not Meet Standard 0 points	Comments
1. Artifact Review					
Demonstrate your comprehensive review of a current	Candidate demonstrates ability to locate and review artifacts of an	Candidate demonstrates ability to locate and review	Candidate demonstrates ability to locate and review	Candidate does not demonstrate the ability to locate and	

assessment system including artifacts that support collaborative work, assessment literacy and data overview. CAEP A.1; NELP 1.2; 4.2; 7.3	assessment system to support all three areas: collaborative work, assessment literacy and data overview.	artifacts of an assessment system to support two areas: collaborative work, assessment literacy or data overview.	artifacts of an assessment system to support in one area: collaborative work, assessment literacy or data overview.	review artifacts of an assessment system.	
2. Create a Data Profile					
Create a School Data Profile on the key data points that the school uses for accountability and decision-making. CAEP A.1; NELP 1.2, 4.1; 5.3; 6.1,6.2 ;7.3	Candidate demonstrates ability to construct a short narrative and use appropriate technology tools to record findings on all three areas: collaborative work, assessment literacy and data overview.	Candidate demonstrates ability to construct a short narrative and use appropriate technology tools to record findings on two areas: collaborative work, assessment literacy or data overview.	Candidate demonstrates ability to construct a short narrative and use appropriate technology tools to record findings on all one area: collaborative work, assessment literacy or data overview.	Candidate does not demonstrate the ability to construct a short narrative and use appropriate technology tools to record findings.	
3. Narrow the Focus of Inquiry					
Review data points and identify one cognitive or non-cognitive data points that allow further exploration into teaching practice and student outcomes. 4.2, 4.3, 4.4	Candidate identified a cognitive or non-cognitive data point, which has sub group data, and explains how it affects teaching practice and student outcomes.	Candidate identified a cognitive or non-cognitive data point without subgroup data that explains how it affects teaching practice and student outcomes.	Candidate identified one data point but did not explain how it affects teaching practice or student outcomes.	Candidate does not identify a data point or provide an explanation of how data affects teaching practice and student outcomes.	

4. Disaggregate Data					
Disaggregate the data by drilling down to identify three sub-data points that provide statistics on subgroup performance. CAEP A.1; NELP 6.2	Candidate demonstrates ability to disaggregate and provide three sub-data points with statistics on subgroup performance.	Candidate demonstrates ability to disaggregate and provide two sub-data points with statistics on subgroup performance.	Candidate demonstrates ability to disaggregate and provide one sub-data points with statistics on subgroup performance.	Candidate does not demonstrate the ability to disaggregate sub-data points with statistics on subgroup performance.	
5. Create Presentation					
Create presentation that includes an overview of all aspects of this assignment: artifact review, data profile, focused data points with disaggregated data CAEP A.1; NELP 6.1, 6.2;7.3	Candidate's presentation includes an overview of all three areas: artifact review, data profile, focused data points with disaggregated data.	Candidate's presentation includes an overview of two areas: artifact review, data profile, focused data point or disaggregated data.	Candidate's presentation includes an overview of one area: artifact review, data profile, focused data point or disaggregated data.	Candidate's presentation is missing the overview requested.	
Create a professional quality presentation	Presentation is well organized. Candidate made no errors in grammar, spelling, and punctuation.	Candidate made one error in grammar, spelling, and punctuation.	Candidate made 2 or 3 errors in grammar, spelling, and punctuation.	Candidate made more than 3 errors in grammar, spelling, and punctuation.	
6. Final Reflection					

<p>Finalize your presentation by sharing your reflections on the three key aspects of this assignment.</p> <p>CAEP A.1; NELP 6.1, 6.2;7.3</p>	<p>Candidate provides reflection of all three areas: the data system as a whole, on the use of a data profile and noticing/wonderings in regards to selected data point and disaggregated data.</p>	<p>Candidate provides reflection of two areas: the data system as a whole, on the use of a data profile and noticing/wonderings in regards to selected data point or disaggregated data.</p>	<p>Candidate provides reflection on one area of reflection: the data system as a whole, on the use of a data profile and noticing/wonderings in regards to selected data point or disaggregated data.</p>	<p>Candidate did not provide a reflection.</p>	
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Total for Project: 21 points