

Clinical Experience and Performance Visualizations

This section provides details on the visualizations available in the Clinical Experience and Performance solution, as well as the source data tables and fields in the Ed-Fi ODS.

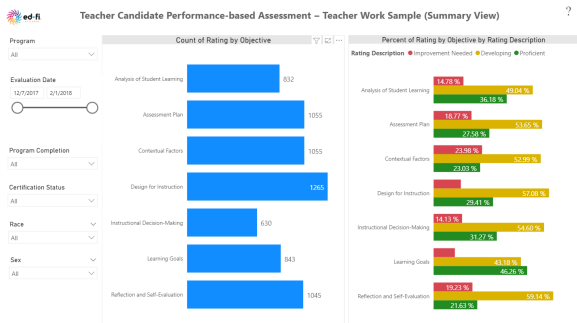
Visualizations Available

- [Evaluation](#)
- [Evaluation Detail](#)

Evaluation

User Story: As a user in a program administration personnel role, I want to view a summary of teacher candidate ratings for the Teacher Work Sample evaluation by objective. The possible ratings that teacher candidates can receive on this evaluation is Improvement Needed, Developing, Proficient. I would like to see the percentage for each rating type by evaluation.

Report View: The **Evaluation** page provides a breakdown of rating percent by evaluation and by rating type. The chart on the left (Count of Rating by Objective) simply shows the number of ratings for each objective. The chart on the right takes the count from the first chart and shows the percentage of each rating type by objective.

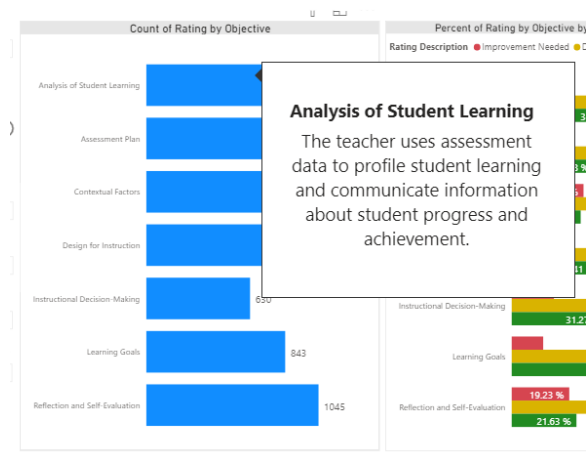


- Use the filters on the left to filter all visuals by different attribute values.
- Hovering over the "?" in top right corner shows a tooltip that includes information about the Teacher Work Sample evaluation. This tooltip can be edited in the **Tooltip 2** page in the report.

About the Teacher Work Sample evaluation:

Student teachers complete a Teacher Work Sample that follows the Renaissance Teacher Work Sample Model. This performance-based assessment is composed of seven sections through which teacher candidates analyze the contextual factors of the setting in which they are student teaching, design and implement instruction and assessment, analyze student learning, and reflect on their own performance.

- Hovering over visuals provides more information on the data being presented. For example, hovering over the Count of Rating by Objective visual shows a brief description of each objective. This tooltip can be edited in the **Tooltip 3** page.

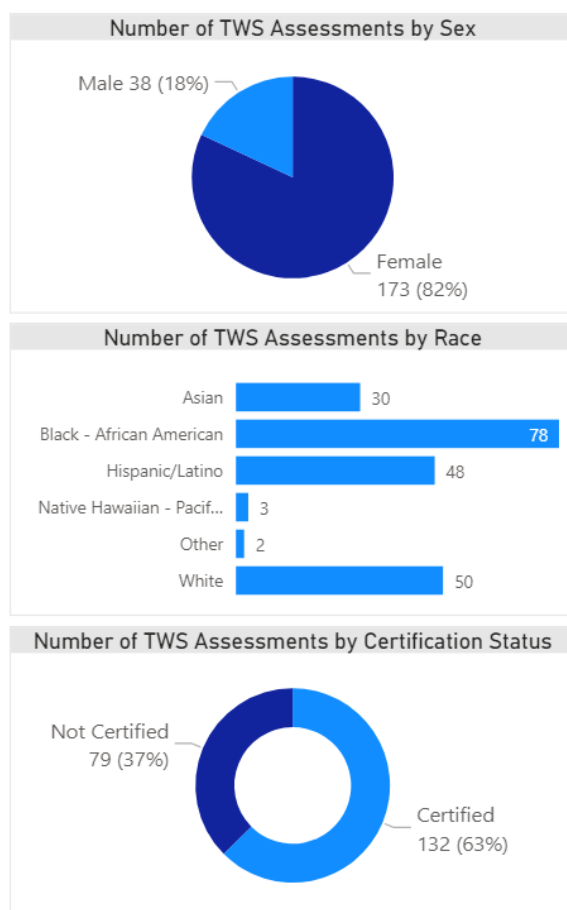


Evaluation Detail

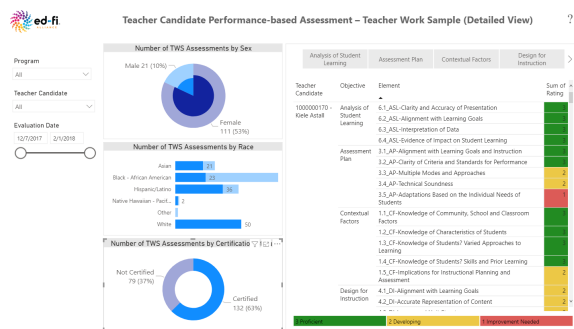
User Story: As a user in a program administration personnel role, I want to know to see a detailed view of the distribution of teacher candidates that were evaluated using the Teacher Work Sample evaluation. I want to see each teacher candidate's rating by evaluation objectives and elements.

Report View: The **Evaluation Detail** page includes 4 visuals.

The first 3 visuals look at the number of teacher candidates that were evaluated and breaks the distribution by race, sex, and certification status.



These three visuals also serve as filters for the entire page. For example, clicking on Certified in the Number of TWS Assessments by Certification Status highlights all of the other visuals on the page by showing the details of teacher candidates that are certified.



The fourth visual is a table that shows each teacher candidate's rating by objective and then by element.

| Analysis of Student Learning | | Assessment Plan | Contextual Factors | Design for Instruction | > |
|------------------------------|------------------------------|---|--------------------|------------------------|---------------|
| Teacher Candidate | Objective | Element | | | Sum of Rating |
| 100000120 - Clarette Commin | Analysis of Student Learning | 6.1_AS1-Clarity and Accuracy of Presentation | | | 2 |
| | | 6.2_AS1-Alignment with Learning Goals | | | 2 |
| | | 6.3_AS1-Interpretation of Data | | | 2 |
| | | 6.4_AS1-Evidence of Impact on Student Learning | | | 1 |
| | Assessment Plan | 3.1_AP-Alignment with Learning Goals and Instruction | | | 1 |
| | | 3.2_AP-Clarity of Criteria and Standards for Performance | | | 1 |
| | | 3.3_AP-Multiple Modes and Approaches | | | 2 |
| | | 3.4_AP-Technical Soundness | | | 2 |
| | | 3.5_AP-Adaptations Based on the Individual Needs of Students | | | 1 |
| | Contextual Factors | 1.1_CF-Knowledge of Community, School and Classroom Factors | | | 3 |
| | | 1.2_CF-Knowledge of Characteristics of Students | | | 2 |
| | | 1.3_CF-Knowledge of Students? Varied Approaches to Learning | | | 1 |
| | | 1.4_CF-Knowledge of Students? Skills and Prior Learning | | | 1 |
| | | 1.5_CF-Implications for Instructional Planning and Assessment | | | 2 |
| | Design for Instruction | 4.1_DI-Alignment with Learning Goals | | | 1 |
| | | 4.2_DI-Accurate Representation of Content | | | 2 |
| 3 Proficient | | 2 Developing | | 1 Improvement Needed | |

This table includes two filters that can be used to narrow down the information in the table. Use the top filter to only see ratings for a specific evaluation objective. Use the bottom filter to see teacher candidates that received a particular rating. The example below shows teacher candidates that received a rating of Developing for the objective Analysis of Student Learning.

| Analysis of Student Learning | | Assessment Plan | Contextual Factors | Design for Instruction | > |
|-------------------------------|------------------------------|--|--------------------|------------------------|---------------|
| Teacher Candidate | Objective | 1. Select the objective | | | Sum of Rating |
| 100000120 - Clarette Commin | Analysis of Student Learning | 6.1,ASL-Clarity and Accuracy of Presentation | | | 2 |
| | | 6.2,ASL-Alignment with Learning Goals | | | 2 |
| | | 6.3,ASL-Interpretation of Data | | | 2 |
| 100000139 - Marcelline Falcus | Analysis of Student Learning | 6.1,ASL-Clarity and Accuracy of Presentation | | | 2 |
| | | 6.2,ASL-Alignment with Learning Goals | | | 2 |
| | | 6.3,ASL-Interpretation of Data | | | 2 |
| | | 6.4,ASL-Evidence of Impact on Student Learning | | | 2 |
| 100000172 - Karisa Antill | Analysis of Student Learning | 6.2,ASL-Alignment with Learning Goals | | | 2 |
| | | 6.3,ASL-Interpretation of Data | | | 2 |
| | | 6.4,ASL-Evidence of Impact on Student Learning | | | 2 |
| 100000180 - Rolie Pachta | Analysis of Student Learning | 6.1,ASL-Clarity and Accuracy of Presentation | | | 2 |
| | | 6.2,ASL-Alignment with Learning Goals | | | 2 |
| 100000189 - Julietta Cutriss | Analysis of Student Learning | 6.3,ASL-Interpretation of Data | | | 2 |
| 100000220 - Humfrid Elbourne | Analysis of Student Learning | 6.1,ASL-Clarity and Accuracy of Presentation | | | 2 |
| | | 6.2,ASL-Alignment with Learning Goals | | | 2 |
| | | 6.3,ASL-Interpretation of Data | | | 2 |
| | | 6.4,ASL-Evidence of Impact on Student Learning | | | 2 |
| | | 2. Select the rating type | | | > |
| 3 Proficient | | 2 Developing | | 1 Improvement Needed | |

Data Sources

The following shows the tables and fields from the Ed-Fi ODS v5.0.0 with TPDM extensions that were used to build the visualizations above to answers questions related to Educator Preparation Program Persistence and Diversity.

| Name | Description | Comments |
|--|--|--|
| Tpdm.TeacherCandidate Table | | |
| TeacherCandidateIdentifier (PK) | A unique identifier for each teacher candidate record. | |
| FirstName | Teacher candidate first name. | |
| LastName | Teacher candidate last name. | |
| GenderDescriptorId (FK, GenderDescriptor) | Foreign key that ties to Gender Descriptor table. | |
| HispanicLatinoEthnicity | An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central, and South America, and other Spanish cultures, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino." | 1 = Hispanic 0 = Not Hispanic |
| EconomicDisadvantaged | An indicator that identifies a teacher candidate as economically disadvantaged. | 1 = Economically Disadvantaged 0 = Not Economically Disadvantaged |
| ProgramComplete | An indication of whether the teacher candidate completed the program they are enrolled in. | 1 = Complete 2 = Incomplete |
| TPDM.CredentialExtension Table | | |
| CredentialIdentifier (PK) | A unique identifier assigned to each record in the Credential Extension table. | |
| PersonId (FK, Person) | Foreign key that ties to Person table. | |
| Edfi.Credential Table | | |
| CredentialIdentifier (FK, CredentialExtension) | A unique identifier assigned to each record in the Credential Extension table. | |
| ExpirationDate | Year, month, and, day the credential expires. | |
| IssuanceDate | Year, month, and, day the credential was issued to a program graduate. | |
| Edfi.EducationOrganization Table | | |
| EducationOrganizationId (PK) | A unique ID assigned to each TPP. | |
| NameofInstitution | The name of the TPP. | |
| Edfi.Descriptor Table | | |
| DescriptorId (PK) | A unique identifier for each record in the Descriptor table. | |
| CodeValue | The value associated with each DescriptorId. | |
| Tpdm.TeacherCandidateTeacherPreparationProviderProgramAssociation Table | | |
| BeginDate | Year, month, and, day a teacher candidate started the program. | |
| EducationOrganizationId (FK, EducationOrganization) | The TPP in which the program exists. Foreign key that ties to the Education Organization table. | |

| | | |
|--|--|---------------------------|
| ProgramName | The name of the program. | |
| TeacherCandidateIdentifier (FK, TeacherCandidate) | Foreign key that ties to Teacher Candidate table. | |
| Tpdm.TeacherCandidateTPPProgramDegree Table | | |
| GradeLevelDescriptorID | An ID assigned for the range of grades that a teacher candidate is specializing in to teach. | |
| TeacherCandidateIdentifier (FK, TeacherCandidate) | Foreign key that ties to Teacher Candidate table. | |
| TPPDegreeTypeDescriptorId | An ID assigned for the type of degree a Teacher Candidate is working towards. | |
| Edfi.Session Table | | |
| SchoolID | An ID assigned to each school. | |
| School Year | The school year. Starts in the fall and ends in spring. | 2015 |
| SessionName | The term name. | Spring 2015; Fall 2016 |
| BeginDate | The year, month, and, day that a session begins. | |
| EndDate | The year, month, and, day that a session ends. | |
| Tpdm.EvaluationElementRatingResult | | |
| EvaluationDate | Year, Month, and, day when evaluation occurred. | |
| EvaluationTitle | The name of the Evaluation. | |
| PersonId (FK, Person) | Foreign key that ties to Person table. | |
| EducationOrganizationId (FK, EducationOrganization) | An ID assigned to each TPP. Foreign key that ties to the Education Organization table. | |
| SchoolYear | The school year for which the evaluation was taken. | |
| TermDescriptorID | An ID assigned to each term. | |
| Rating | A numeric rating that is given to each evaluation. | |
| RatingResult Title | A description of each Rating given to an evaluation. | |
| Tpdm.FieldWorkExperience | | |
| BeginDate | Year, Month, and day when field work experience began | |
| EndDate | Year, Month, and day when field work experience ended | |
| HoursCompleted | The number of hours the teacher candidate completed | |
| StudentUSI (FK, Student) | A unique student ID that ties to the edfi.Student table | |
| FieldWorkIdentifier(PK) | A unique identifier for each record in the tpdm.FieldWorkExperience table | |