



State of Oregon 2022 PIP Validation Tool
<PIP Topic>
for <CCO/DCO Name>



Demographic Information	
MCO Name:	<u><CCO/DCO Name></u>
Project Leader Name: _____	Title: _____
Telephone Number: _____	Email Address: _____
PIP Title:	<u><PIP Topic></u>
Submission Date: _____	
Resubmission Date: _____	

Evaluation Elements	Scoring	Comments
Performance Improvement Project Validation		
1.	Review the Selected PIP Topic: The PIP topic should be selected based on data that identify an opportunity for improvement. The goal of the project should be to improve member health, functional status, and/or satisfaction. The topic may also be required by the State. The PIP topic:	
C*	1. Was selected following collection and analysis of data. <i>NA</i> is not applicable to this element for scoring.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>
	2. Has the potential to affect member health, functional status, and/or satisfaction. The scoring for this element will be <i>Met</i> or <i>Not Met</i> .	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>

Results for Step 1									
Total Evaluation Elements					Critical Elements				
Total Evaluation Elements**	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>	Critical Elements***	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>
2	0	0	0	0	1	0	0	0	0

* "C" in this column denotes a *critical* evaluation element.
 ** This is the total number of *all* evaluation elements for this step.
 *** This is the total number of *critical* evaluation elements for this step.

Evaluation Elements	Scoring	Comments
Performance Improvement Project Validation		
2.	Review the PIP Aim Statement(s): Defining the statement(s) helps maintain the focus of the PIP and sets the framework for data collection, analysis, and interpretation. The statement:	
C*	1. Stated the area in need of improvement in clear, concise, and measurable terms. <i>NA</i> is not applicable to this element for scoring.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>

Results for Step 2									
Total Evaluation Elements					Critical Elements				
Total Evaluation Elements**	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>	Critical Elements***	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>
1	0	0	0	0	1	0	0	0	0

* "C" in this column denotes a *critical* evaluation element.
 ** This is the total number of *all* evaluation elements for this step.
 *** This is the total number of *critical* evaluation elements for this step.

Evaluation Elements	Scoring	Comments
Performance Improvement Project Validation		
3.	Review the Identified PIP Population: The PIP population should be clearly defined to represent the population to which the PIP Aim statement and indicator(s) apply, without excluding members with special healthcare needs. The PIP population:	
C*	1. Was accurately and completely defined and captured all members to whom the PIP Aim statement(s) applied. <i>NA is not applicable to this element for scoring.</i>	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>

Results for Step 3									
Total Evaluation Elements					Critical Elements				
Total Evaluation Elements**	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>	Critical Elements***	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>
1	0	0	0	0	1	0	0	0	0

* "C" in this column denotes a *critical* evaluation element.
 ** This is the total number of *all* evaluation elements for this step.
 *** This is the total number of critical evaluation elements for this step.

Evaluation Elements		Scoring	Comments
Performance Improvement Project Validation			
4.	Review the Sampling Method: (If sampling was not used, each evaluation element will be scored Not Applicable [NA]). If sampling was used to select members in the population, proper sampling methods are necessary to provide valid and reliable results. Sampling methods:		
	1. Included the measurement period for the sampling methods used (e.g., baseline, Remeasurement 1).	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
	2. Included the title of each indicator.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
	3. Included the sampling frame size for each indicator.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
C*	4. Included the sample size for each indicator.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
	5. Included the margin of error and confidence level for each indicator.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
	6. Described the method used to select the sample.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
C*	7. Allowed for the generalization of results to the population.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	

Results for Step 4									
Total Evaluation Elements					Critical Elements				
Total Evaluation Elements**	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>	Critical Elements***	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>
7	0	0	0	0	2	0	0	0	0

* "C" in this column denotes a *critical* evaluation element.
 ** This is the total number of *all* evaluation elements for this step.
 *** This is the total number of critical evaluation elements for this step.

Evaluation Elements		Scoring	Comments
Performance Improvement Project Validation			
5.	Review the Selected Performance Indicator(s): A performance indicator is a quantitative or qualitative characteristic or variable that reflects a discrete event or a status that is to be measured. The selected indicator(s) should track performance or improvement over time. The indicator(s) should be objective, clearly, and unambiguously defined, and based on current clinical knowledge or health services research. The indicator(s) of performance:		
C*	1. Were well-defined, objective, and measured changes in health or functional status, member satisfaction, or valid process alternatives.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
	2. Included the basis on which the indicator(s) was developed, if internally developed.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	

Results for Step 5									
Total Evaluation Elements					Critical Elements				
Total Evaluation Elements**	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>	Critical Elements***	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>
2	0	0	0	0	1	0	0	0	0

* "C" in this column denotes a *critical* evaluation element.
 ** This is the total number of *all* evaluation elements for this step.
 *** This is the total number of critical evaluation elements for this step.

Evaluation Elements	Scoring	Comments
Performance Improvement Project Validation		
6.	Review the Data Collection Procedures: The data collection process must ensure that the data collected on the indicator(s) were valid and reliable. Validity is an indication of the accuracy of the information obtained. Reliability is an indication of the repeatability or reproducibility of a measurement. Data collection procedures include:	
	1. Clearly defined sources of data and data elements collected for the indicator(s). <i>NA is not applicable to this element for scoring.</i>	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>
C*	2. A clearly defined and systematic process for collecting baseline and remeasurement data for the indicator(s). <i>NA is not applicable to this element for scoring.</i>	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>
C*	3. A manual data collection tool that ensured consistent and accurate collection of data according to indicator specifications.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>
	4. The percentage of reported administrative data completeness at the time the data are generated, and the process used to calculate the percentage.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>

Results for Step 6									
Total Evaluation Elements					Critical Elements				
Total Evaluation Elements**	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>	Critical Elements***	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>
4	0	0	0	0	2	0	0	0	0

* "C" in this column denotes a *critical* evaluation element.
 ** This is the total number of *all* evaluation elements for this step.
 *** This is the total number of critical evaluation elements for this step.

Evaluation Elements		Scoring	Comments
Performance Improvement Project Validation			
7.	Review Data Analysis and Interpretation of Results: Clearly present the results for each indicator. Describe the data analysis performed, the results of the statistical analysis, and a narrative interpretation for each indicator. Through data analysis and interpretation, real improvement, as well as sustained improvement, can be determined. The data analysis and interpretation of the indicator outcomes:		
C*	1. Included accurate, clear, consistent, and easily understood information in the data table.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
	2. Included a narrative interpretation of results that addressed all requirements.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
	3. Addressed factors that threatened the validity of the data reported and ability to compare the initial measurement with the remeasurement.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	

Results for Step 7									
Total Evaluation Elements					Critical Elements				
Total Evaluation Elements**	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>	Critical Elements***	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>
3	0	0	0	0	1	0	0	0	0

* "C" in this column denotes a *critical* evaluation element.
 ** This is the total number of *all* evaluation elements for this step.
 *** This is the total number of critical evaluation elements for this step.

Evaluation Elements		Scoring	Comments
Performance Improvement Project Validation			
8.	Assess the Improvement Strategies: Interventions were developed to address causes/barriers identified through a continuous cycle of data measurement and data analysis. The improvement strategies were developed from an ongoing quality improvement process that included:		
C*	1. A causal/barrier analysis with a clearly documented team, process/steps, and quality improvement tools.	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met <input type="checkbox"/> Not Met <input type="checkbox"/> NA	
	2. Barriers that were identified and prioritized based on results of data analysis and/or other quality improvement processes.	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met <input type="checkbox"/> Not Met <input type="checkbox"/> NA	
C*	3. Interventions that were logically linked to identified barriers and have the potential to impact indicator outcomes.	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met <input type="checkbox"/> Not Met <input type="checkbox"/> NA	
	4. Interventions that were implemented in a timely manner to allow for impact of indicator outcomes.	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met <input type="checkbox"/> Not Met <input type="checkbox"/> NA	
C*	5. An evaluation of effectiveness for each individual intervention.	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met <input type="checkbox"/> Not Met <input type="checkbox"/> NA	
	6. Interventions that were continued, revised, or discontinued based on evaluation data.	<input type="checkbox"/> Met <input type="checkbox"/> Partially Met <input type="checkbox"/> Not Met <input type="checkbox"/> NA	

Results for Step 8									
Total Evaluation Elements					Critical Elements				
Total Evaluation Elements**	Met	Partially Met	Not Met	NA	Critical Elements***	Met	Partially Met	Not Met	NA
6	0	0	0	0	3	0	0	0	0

* "C" in this column denotes a *critical* evaluation element.
 ** This is the total number of *all* evaluation elements for this step.
 *** This is the total number of critical evaluation elements for this step.

Evaluation Elements	Scoring	Comments
Performance Improvement Project Validation		
9.	<p>Assess the likelihood that Significant and Sustained Improvement Occurred: Improvement in performance is evaluated based on evidence that there was improvement over baseline indicator performance. Significant clinical improvement in processes and outcomes OR significant programmatic improvement in processes and outcomes is evaluated based on reported intervention evaluation data and the supporting documentation.</p> <p>Sustained improvement is assessed after improvement over baseline indicator performance has been demonstrated. Sustained improvement is achieved when repeated measurements over comparable time periods demonstrate continued improvement over baseline indicator performance. For significant clinical or programmatic improvement, the MCO must include how it plans to sustain the improvement achieved beyond the current measurement period.</p>	
1. The remeasurement methodology was the same as the baseline methodology.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
2. There was improvement over baseline performance across all performance indicators.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
3. There was statistically significant improvement (95 percent confidence level, $p < 0.05$) over the baseline across all performance indicators.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
4. At least one of the following was demonstrated and the required documentation for sustaining the improvement was included: <ul style="list-style-type: none"> <input type="checkbox"/> Significant <i>clinical</i> improvement in processes and outcomes. <input type="checkbox"/> Significant <i>programmatic</i> improvement in processes and outcomes. 	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	
5. Sustained improvement over baseline indicator performance across all indicators was demonstrated through repeated measurements over comparable time periods.	<input type="checkbox"/> <i>Met</i> <input type="checkbox"/> <i>Partially Met</i> <input type="checkbox"/> <i>Not Met</i> <input type="checkbox"/> <i>NA</i>	

Results for Step 9									
Total Evaluation Elements					Critical Elements				
Total Evaluation Elements**	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>	Critical Elements***	<i>Met</i>	<i>Partially Met</i>	<i>Not Met</i>	<i>NA</i>
5	0	0	0	0	0	0	0	0	0

** This is the total number of *all* evaluation elements for this step.

*** This is the total number of critical evaluation elements for this step.

**Table A-1—2022 PIP Validation Tool Scores
 for <PIP Topic> for <CCO/DCO Name>**

Review Step	Total Possible Evaluation Elements (Including Critical Elements)	Total Met	Total Partially Met	Total Not Met	Total NA	Total Possible Critical Elements	Total Critical Elements Met	Total Critical Elements Partially Met	Total Critical Elements Not Met	Total Critical Elements NA
1. Review the PIP Topic	2					1				
2. Review the PIP Aim Statement(s)	1					1				
3. Review the Identified PIP Population	1					1				
4. Review the Sampling Method	7					2				
5. Review the PIP Indicator(s) of Performance	2					1				
6. Review the Data Collection Procedures	4					2				
7. Review Data Analysis and Interpretation of Results	3					1				
8. Assess the Improvement Strategies	6					3				
9. Assess the Likelihood that Significant and Sustained Improvement Occurred	5					0				
Totals for All Steps	31					12				

**Table A-2 2022 PIP Validation Overall Score
 for <PIP Topic> for <CCO/DCO Name>**

Percentage Score of Evaluation Elements Met*	%
Percentage Score of Critical Elements Met**	%
Validation Status***	<i><Met, Partially Met, or Not Met></i>

* The percentage score for all evaluation elements *Met* is calculated by dividing the total *Met* by the sum of all evaluation elements *Met*, *Partially Met*, and *Not Met*. The Not Assessed and Not Applicable scores have been removed from the scoring calculations.

** The percentage score for critical elements *Met* is calculated by dividing the total critical elements *Met* by the sum of the critical elements *Met*, *Partially Met*, and *Not Met*.

*** Validation Status: See confidence level definitions below.

EVALUATION OF THE OVERALL VALIDITY AND RELIABILITY OF PIP RESULTS

HSAG assessed the validity and reliability of the results based on CMS validation protocols and determined whether the State and key stakeholders can have confidence in the reported PIP findings. Based on the validation of this PIP, HSAG’s assessment determined the following:

Met: High confidence/confidence in reported PIP results. All critical evaluation elements were *Met*, and 80 to 100 percent of all evaluation elements were *Met* across all steps.

Partially Met: Low confidence in reported PIP results. All critical evaluation elements were *Met*, and 60 to 79 percent of all evaluation elements were *Met* across all steps; or one or more critical evaluation elements were *Partially Met*.

Not Met: All critical evaluation elements were *Met*, and less than 60 percent of all evaluation elements were *Met* across all steps; or one or more critical evaluation elements were *Not Met*.

Validation Status

Met

Partially Met

Not Met