

# Summative Report

## Guide to Interpreting Results

The Summative Report provides information about teacher performance on evaluated indicators over a period of time. It consolidates the information that evaluators have recorded over time (and may have viewed in Formative Reports) into a single report for a specified educator. The Summative Report allows reporting of indicator-by-indicator evaluation data from four sources: classroom observations, the NEE student survey, the unit of instruction, and the professional development plan. Indicators may be aligned with one or more data sources.

In the NEE program, classroom observations are scored on district- or evaluator-selected indicators linked to the Missouri Teacher Professional Continuum. Each observation is assigned a score of 0 through 7. Mean scores for each indicator evaluated in a classroom observation are included in this report.

If a NEE student survey were administered for the educator, this report will include a mean score for each indicator evaluated in the student survey. Responses to items in the NEE student survey are scored 1 through 5 (Strongly Disagree through Strongly Agree).

If a unit of instruction and/or professional development plan were submitted and scored for the educator, mean scores will be included in this report. The unit of instruction and the professional development plan are each assigned scores of 0 through 4 on ten different indicator-aligned elements.

Comparison group data, if available, are provided for all indicators summarized in this educator's report.

- For classroom observation data, the comparison group includes the median # of observations and the total # of teachers in comparison group with data related to this indicator.
- For the student survey data, the comparison group includes the median # of responses and the total # of teachers in comparison group data related to this indicator.
- For the unit of instruction and the professional development plan, mean scores for each indicator are provided.

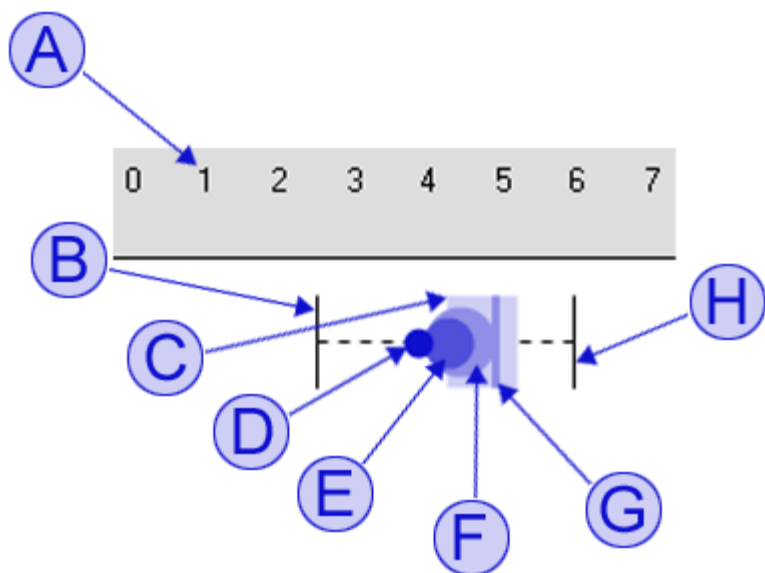
### Summative Report of Educator Effectiveness

Report from (inclusive)		3/18/2012													
Report to (exclusive)		5/14/2013													
Teacher		Adams, John Q													
Comparative Group		District peer group 0, secondary buildings													
Indicator	Classroom Observation							Student Survey			UOI	PDP			
	Mean Scale 0-7	#Obs	#Teachers	0	1	2	3	4	5	6	7	Mean Scale 1-5	#Resp	#Teachers	Mean Scale 0-4
11	4.8	16	1	-----●-----							2.0	4	1	-	-
	4.8	3	67	-----●-----							-	-	-	-	-
12	3.9	29	1	-----●-----							2.8	4	1	-	-
	4.8	3	66	-----●-----							-	-	-	-	-
13	4.7	14	1	-----●-----							-	-	-	-	-
	4.6	8	34	-----●-----							-	-	-	-	-
14	4.1	7	1	-----●-----							-	-	-	-	-
	4.5	4	7	-----●-----							-	-	-	-	-
15	3.6	8	1	-----●-----							-	-	-	-	-
	4.8	6	6	-----●-----							-	-	-	-	-
21	4.4	9	1	-----●-----							-	-	-	-	-
	-	-	-	-----●-----							-	-	-	-	-



- A** Shows the Missouri Educator Standard Indicator number i.e., 1.2. See the formative report for the full standard indicator descriptor.
- B** Provides the average of all the rating scores for that specific standard indicator from the teacher's formative report, compared with the average of all other teacher-level means in the comparative group.
- C** Describes the comparative group used for the shaded rows and box plot graphics.
- D** The boxplot compares the teacher average to the characteristics of the comparative group, as described below.

## Comparative Group Graphic Data Display

The illustration below provides a detailed explanation of each element of the data display. The intended use of this type of graphic is to provide a broad view of data from the individual, school, district, and defined comparative group from the network of NEE schools. This form of data display gives each educator a better perspective of the current status in relation to other educators to more accurately determine specific areas to focus future development efforts.



- A** The 0-7 number line represents the NEE numeric ratings system.
- B** The lower end of the whisker represents the 1st percentile of the comparison group.
- C** The light blue box represent the 25th through the 75th percentile of the comparative group, which is equivalent to the middle two quartiles of the group.
- D** The small dark blue dot represents the average rating for that standard indicator for the educator being displayed.
- E** The medium blue dot represents the building average of all teacher-level means for the chosen indicator.
- F** The large light blue dot represents the district average of all teacher-level means for the chosen indicator.

-  The light blue vertical bar represents the median teacher-level mean for the chosen indicator in the comparison group.
-  The upper end of the whisker represents the 99th percentile of the comparison group.