Virginia CLASS® Data Averages
Publicly Available July 2024

VIRGINIA DEPARTMENT OF EDUCATION

TYPES OF VQB5 CLASS® OBSERVATIONS

There are two types of CLASS observations conducted in VQB5: local and external observations, with different purposes and frequencies as described below.

VQB5	LOCAL OBSERVATIONS	EXTERNAL OBSERVATIONS
Purpose	Used to gather classroom-level information about the quality of teacher-child interactions and to provide individualized feedback.	Used to gather information about the accuracy and consistency of local observations for the state, and to provide an additional source of feedback.
Definition	Coordinated and scheduled at the local level through Ready Regions, with results recorded in LinkB5.	Coordinated, scheduled, and recorded statewide by Teachstone's Virginia External Observation Team.
Annual Cycle	All birth-to-five classrooms will get two local observations each year. One in the fall and one in the spring.	Only some birth-to-five classrooms will get an external observation. All sites will receive an external observation in at least one classroom for each age-level.
Feedback	Local Observer schedules an in-person feedback session with teacher or team of teachers within 10 days of the local observation.	Feedback is shared via a written report which is emailed to the primary site administrator 10 days after the external observation.
Information	VQB5 Local Observation Guidebook	Virginia External Observations Website

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2023-2024 EXTERNAL OBSERVATIONS

The data in this slide deck, comes from the statewide external observations conducted during 2023-2024.

External Observation Completion by Age Level	
Pre-K	3,505
Toddler	2,309
Infant	1,246
External Observation Completion by Site Type	
Public School	1,522
Child Care Center	4,749
Family Day Home	789
Total Number of External Observations	**7,060**

- This data represents approximately 75% of all VQB5 participating classrooms across the state of Virginia.

- Teachstone's External Observation Team is responsible for conducting external observations in Virginia, ensuring that each site received at least one external CLASS observation, for each age-level served, as required in the VQB5 Guidelines, Section 4.6.

Questions about the data in this slide deck should be sent to vqb5@doe.virginia.gov.

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EXTERNAL CLASS OBSERVATION AVERAGES (2023-2024)

In 2023-2024, 7,060 classrooms received an external observation conducted by Teachstone's External Observation Team. This represented approximately 75% of all participating classrooms.

CLASS Tool	2023-2024 Average	2023-2024 Range
Infant CLASS (n=1,246 classrooms)	5.03	1.94-7.00
Toddler CLASS (n= 2,309 classrooms)	4.69	2.09-6.56
Pre-K CLASS (n=3,505 classrooms)	4.86	2.13-6.75
Total CLASS (all ages) (n=7,060)	**4.84**	**1.94-7.00**

Infant CLASS Averages

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★ VQB5 External Observation data 2023-2024

VQB5 External Observations Infant CLASS Domain Results

1,246 infant classrooms received an external observation during the 2023-2024 year.

Infant CLASS Domain and Total CLASS Score	Average	Range
Responsive Caregiving Domain	5.03	1.94-7.00
Total Infant CLASS Score	**5.03**	**1.94-7.00**

VQB5 External Observations Infant CLASS Dimension Results

1,246 infant classrooms received an external observation during the 2023-2024 program year.

Infant CLASS Dimensions	Average	Range
Relational Climate	5.81	2.00-7.00
Teacher Sensitivity	5.83	2.25-7.00
Facilitated Exploration	4.45	1.00-7.00
Early Language Support	4.04	1.00-7.00
Responsive Caregiving Domain	**5.03**	**1.94-7.00**

Toddler CLASS Averages

Publicly available as of July 2024

★ VQB5 External Observation data 2023-2024

VQB5 External Observations Toddler CLASS Domain Results

2,309 toddler classrooms received an external observation during the 2023-2024 program year.

Toddler CLASS Domains and Total CLASS Score	Average	Range
Emotional and Behavioral Support Domain	5.59	2.65-7.00
Engaged Support for Learning Domain	3.20	1.08-6.00
Toddler Total CLASS Score	**4.69**	**2.09-6.56**

VQB5 External Observations Toddler CLASS Dimension Results

2,309 toddler classrooms received an external observation during the 2023-2024 program year.

Toddler CLASS Emotional & Behavioral Support Dimensions	Average	Range
Positive Climate	5.62	1.75-7.00
Negative Climate*	1.17	1.00-3.75
Teacher Sensitivity	5.57	1.00-7.00
Regard for Child Perspectives	4.75	1.00-7.00
Behavior Guidance	5.15	1.00-7.00

Toddler CLASS Engaged Support for Learning Dimensions	Average	Range
Facilitation of Learning and Development	3.92	1.00-7.00
Quality of Feedback	2.40	1.00-6.00
Language Modeling	3.28	1.00-6.50

Negative Climate is scored in reverse.

Pre-K CLASS Averages

Publicly available as of July 2024

★ VQB5 External Observation data 2023-2024

VQB5 External Observations Pre-K CLASS Domain Results

3,505 Pre-K classrooms received an external observation during the 2023-2024 program year.

Pre-K CLASS Domains and Total CLASS Score	Average	Range
Emotional Support Domain	5.94	2.88-7.00
Classroom Organization Domain	5.53	1.83-7.00
Instructional Support Domain	2.77	1-6.16
Pre-K Total CLASS Score	**4.86**	**2.13-6.75**

VQB5 External Observations Pre-K CLASS Dimension Results

3,505 Pre-K classrooms received an external observation during the 2023-2024 program year.

Pre-K CLASS Emotional Support Dimensions	Average	Range
Positive Climate	5.88	1.75-7.00
Negative Climate*	1.11	1.00-3.50
Teacher Sensitivity	5.85	1.50-7.00
Regard for Student Perspectives	5.14	1.50-7.00

Pre-K CLASS Classroom Organization Dimensions	Average	Range
Behavior Management	5.73	1.25-7.00
Productivity	5.83	1.25-7.00
Instructional Learning Formats	5.02	1.5-7.00

Pre-K CLASS Instructional Support Dimensions	Average	Range
Concept Development	2.29	1.00-6.50
Quality of Feedback	2.63	1.00-6.00
Language Modeling	3.41	1.00-7.00

Negative Climate is scored in reverse.

Appendix

- Local & External CLASS Observer Requirements
- VQB5 Practice Year External CLASS Data Summary
- Additional Historical CLASS Data (State and National)

How are Requirements Different For Local Observers Vs. External Observers in VQB5?

Local CLASS Observer Requirements	External CLASS Observer Requirements
Local observers must be reliable for each version of the tool they observe with (Pre-K, Toddler, Infant).	**External observers must be reliable for each version of the tool they observe with (Pre-K, Toddler, Infant).**
Local observers must maintain their certification each year by passing an online recertification test.	**External observers must maintain their certification each year by passing an online recertification test.**
Local observers may have working relationships with the sites and/or teachers they are observing, such as site director, program coordinator, or principal.	External observers cannot have any direct working relationship or other potential conflict of interest with the sites, teachers, or classrooms they are observing. (*See VQB5 Guidelines Appendix E for External Observer Conflict of Interest Policy.*)
Local observers are not allowed to observe teachers that they have a direct personal relationship with, such as a spouse or other relative.	External observers must complete anti-bias training and training for observing in different types of settings including Special Education, Family Day Homes, and Dual Language Learners.
Local observers are not allowed to serve as VQB5 external CLASS observers within the same region.	External observers must complete and pass at least one calibration monthly.
	External observers must complete at least one double-coding session per program year as an inter-rater reliability check.

See Section 4.6 in VQB5 Guidelines *for more information.*

HISTORICAL DATA: PRACTICE YEAR 2 EXTERNAL CLASS OBSERVATION AVERAGES (2022-2023)

During VQB5 Practice Year 2 (2022-2023), 3,964 classrooms received an external observation conducted by Teachstone's External Observation Team. This represented approximately 50% of all participating classrooms.

CLASS Tool	PY2 Average	PY2 Range
Infant CLASS (n=563 classrooms)	4.88	2.13-6.81
Toddler CLASS (n= 1,080 classrooms)	4.66	1.47-6.66
Pre-K CLASS (n=2,321 classrooms)	4.79	2.23-6.53
Total CLASS (all ages) (n=3,964)	**4.78**	**1.47-6.81**

HISTORICAL DATA: PRACTICE YEAR 1 EXTERNAL CLASS OBSERVATION AVERAGES (2021-2022)

During VQB5 Practice Year 1 (2021-2022), 667 classrooms received an external observation conducted by AEII. This represented approximately 17% of all participating classrooms.

CLASS Tool	PY1 Average	PY1 Range
Infant CLASS (n=135 classrooms)	4.43	1.94-6.69
Toddler CLASS (n= 202 classrooms)	4.51	2.34-6.88
Pre-K CLASS (n=330 classrooms)	4.70	2.33-6.48
Total CLASS (all ages) (n=667)	**4.54**	**1.94-6.88**

ADDITIONAL HISTORICAL EXTERNAL STATE AND NATIONAL CLASS DATA

The following documents provide historical CLASS data from external observations at the state and national levels:

- AEII 2021-2022 Report - [Advancing Effective Interactions and Instruction Progress Report (June 2022)](#)

- AEII 2020-2021 Report- [Advancing Effective Interactions and Instruction in VPI, ECSE, & Title I Classrooms Progress Report – (June 2021)](#)

- AEII 2018-2020 Report- [Advancing-Effective-Interactions-and-Instruction-in-VPI-Classrooms-Progress-Report (June-2020)](#)

- OHS 2018-2020 Report- [A National Overview of Grantee CLASS® Scores in 2020 | ECLKC (hhs.gov)](#)

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