

Ready For Kindergarten! Survey

R4K!S

2015-2016

REPORT
August 2016

Report to Supervisory Unions/Supervisory Districts



Ready for Kindergarten! Survey (R4K!S) Report 2015 - 2016

Since 2000, Vermont has gathered information on the readiness of children entering kindergarten by surveying kindergarten teachers about their students' knowledge and skills within the first six to ten weeks of school. The effort to measure school readiness is a collaborative project of the Vermont Agency of Education (AOE), the Department for Children and Families, and the Department of Health and various surveys for assessing schools' readiness have been conducted since this effort began. After extensive expert review, the new Ready for Kindergarten! Survey (R4K!S) has been adopted. This report reflects the results from this new, improved measure.

There are many interpretations of what constitutes "readiness." Vermont's concept of children's readiness is multidimensional; it includes social and emotional development, communication, physical health, as well as cognitive development, knowledge, and approaches to learning (e.g., enthusiasm for learning, persistence, curiosity). Vermont's concept also reflects the belief that "school readiness" is interactional: children need to be ready for schools, and schools need to be ready to accommodate the diverse needs of each and every child.

What's New

The 2015-16 Ready for Kindergarten! Survey (R4K!S) marks the deployment of a new survey instrument, changes in scoring methods, and criteria used for identification of students as "ready." The new survey also includes new and revised questions, including six in the Physical Development and Health domain.

The R4K!S is not a direct assessment of children; rather it relies on the teacher's accumulated observational knowledge of the child developed during the first few weeks of kindergarten. The new R4K!S, along with its scoring and readiness identification methods, is based on recommendations made as a result of an independent validity review conducted by American Institutes for Research (AIR). These changes in readiness criteria resulted in a substantially greater percentage of students identified as ready in SY2016 than in previous years. **The difference in the number and percent of students identified as ready is solely attributable to the new method used to determine and define readiness, not to changes in the population of kindergarten students.** Therefore, any comparisons made between this year's R4K!S data and all previous years of KRS Survey data *are not recommended or valid.*

Key Facts about the New Measure

During the fall of 2015 (school year 2015-2016), the R4K!S was delivered through a secure online version of Survey Monkey; teachers completed one survey per child under their instruction. The survey consisted of 34 items across the domains of "Physical Development and Health" (PDH), "Social and Emotional Development" (SED), "Approaches to Learning" (ATL), "Communication" (COM), and "Cognitive Development" (CD). To complete the survey, the teacher rates each child's skills as "beginning," "practicing," or "performing independently" on 28 items and judges if hunger, illness, or fatigue inhibit the child's learning on the remaining six items.

Each student's name, gender, and date of birth were also collected by the survey for data verification purposes. By matching to the student's unique identifier with the 2016 October School Census data, the AOE is able to identify:

- The percentage of girls and boys surveyed.

- Whether each child participated in *publicly funded* prekindergarten education and for how long.
- The children who were eligible for Free and Reduced price Lunch (FRL).

In order to capture and differentiate kindergarten students' ability levels, AIR recommended use of a "Total Score Approach," a three-point scale at the item (question) level, and adoption of a four-point scale for readiness identification. AIR also recommended that domain scores *only* be used comparatively, to generally identify areas of relative strength and weakness. Similarly, AIR recommended that two of six health questions not be included as part of the total score, but still be collected as descriptive information.

The Total Score Approach links a student's score to overall ability. A student is identified as ready if their overall, or "Total Score," places them within the "Practicing" and "Performing Independently" range. In previous versions of the survey, a score of "beginning", *on any single item*, disqualified a student from being identified as ready, without regard for the overall score.

To further differentiate the large midrange of student ability resulting from the new scoring system, total scores are converted into a four rating groups, where the central cutoff is the midrange of all items.

New Scoring and Readiness Calculations

AIR recommendations were implemented in the new scoring method as follows:

A three-point scale 1-"beginning," 2-"practicing," and 3-"performing independently" was used for item (question) scoring for all questions except the six in the Physical Development and Health domain. These Physical Development and Health domain questions were reported as 1-"disagree," 2-"somewhat agree," and 3-"strongly agree."

The "Total Score" is the sum total of a student's score for all questions, except for two descriptive questions among the six Physical Development and Health items.

A student's Total Score places him or her within one of four new categories of readiness: a score of 32-49 places the student in the "beginning category," scoring 50-63 is "approaching readiness," while 64-78 is "ready and practicing," and 79-96 is in the "ready and performing independently category." Descriptions for each of the readiness categories are in the table below.

Kindergarten Readiness Level	Description of Level
1-Not yet ready	This student has demonstrated a beginning level of kindergarten readiness on most items. This student may need more intensive support in most developmental areas to reach kindergarten readiness.
2-Approaching ready	This student has demonstrated at least a practicing level of kindergarten readiness on many items, but may need intensive support in some developmental areas to reach kindergarten readiness.

Kindergarten Readiness Level	Description of Level
3-Ready and practicing	This student on average is practicing on all items of kindergarten readiness. (This student's average score on all kindergarten readiness items is practicing (2) or above).
4-Ready and performing independently	This student is performing independently on many items of kindergarten readiness.

Using the newly implemented four level scale, students whose Total Scores fall into categories 3 and 4, ("ready and practicing," and "ready and performing independently") are identified as ready.

In 2015-16 82% of all students statewide were identified as kindergarten ready, with 57% being within category 4-"ready and performing independently" group; 25% of students were within category 3- "ready and practicing."

Domain Scores

While readiness is now determined on the new R4K!S via the Total Score approach, Domain Scores are included in this report for **added detail and descriptive purposes only**. Domain scores are the sum of each student's score on the questions within each separate domain. These scores were calculated for individual students, and then aggregated to compute supervisory union/district and state average Total Domain scores.

The range of possible Total Domain scores is different for each domain because each domain has a different number of questions.

In interpreting the results of the survey it is important to understand the most appropriate use of domain scores. In previous reports, domain scoring results were reported as number and percent of students ready in each domain. Evaluating the new R4K!S, AIR reviewers suggest that "...domain level scores be used as indicators of how an SU... is doing relative to the State overall or other SU's, and not used to make high stakes decision." To facilitate this comparison, in this and subsequent R4K!S reports, average domain scores for each domain and for the total of all domains will be reported, allowing supervisory districts to compare their average domain scores with statewide averages.

Supervisory Union/District and Statewide R4K!S Results

The report includes four tables with statewide and supervisory union/district data:

- **TABLE 1:** Characteristics of Students Surveyed
- **TABLE 2:** Readiness Rating Groups
- **TABLE 3:** Readiness and Average Total Score

All students, Free and Reduced Lunch (FRL) eligible students, and students not eligible for Free and Reduced Lunch (NFRL)

- **TABLE 4:** Average Domain Scores

Data in these tables are based on the number of students surveyed. Not all students in all districts were surveyed, so in many cases the data do not reflect the entire student population, or all of the schools in the state or a district. Where a district is missing no survey results were submitted by the district.

Only the statewide data reported includes numbers of students and the percentage of students surveyed. These data were excluded from the district reports in order to maintain student privacy, because the tables contain scores and readiness designations which are sensitive data.

Where reported, "Total Score" refers to the total 3 point score, based on question responses, across 32 items (questions), which excludes two of the Physical Development and Health questions (as per AIR recommendation: Questions 11 and 12 referring to "...missing school due to illness or lack of physical health" and "...begins...well nourished "were excluded from the Total Score).

Kindergarten Student Characteristics

Table 1 below provides a summary of the characteristics of surveyed kindergarten students broken out by several demographic groups reporting statewide and supervisory union/district data.

For all supervisory districts in the state the average Total Score ranges from 68.85 to 86.29, and the percent of students identified as ready in supervisory districts ranges from 61% to 100%. Supervisory district kindergarten enrollment ranges from 13 to 307 students, where 11% to 79% are eligible for Free and Reduced Lunch, and between 3% and 87% attended publically funded pre-kindergarten. Of the children who attended publically funded PreK 59% attended for one year, and 40% attended for two.

The category, "Did Not Attend Prequalified Publically Funded PreK" includes both students who attended preschool or childcare that was *not publically funded* and those who did not attend preschool or childcare. Because this statistic includes both groups, definitive conclusions cannot be made concerning the effect of PK attendance on readiness on the basis of these data.

TABLE 1: Characteristics of Students Surveyed: State and Supervisory Districts

STATE	Total Students	Percent of Students Surveyed	Average Total Score	Number Ready	Percent Ready
Total Enrollment	5865				
All Students Surveyed	5290	90.20%	77.98	4327	81.79%
Boys	2763	52.23%	75.34	2139	77.42%
Girls	2527	47.77%	80.88	2188	86.58%
Free and Reduced Lunch Eligible	2249	42.51%	72.89	1647	73.23%
Not Free and Reduced Lunch Eligible	3041	57.49%	81.75	2680	88.13%
Attended Publically Funded PreK	2879	54.42%	79.71	2458	85.38%
Did Not Attend Publically Funded PreK	2411	45.58%	75.93	1869	77.52%

*Percent of total enrollment

	Demographic Group	Percent of Students	Average Total Score	Percent Ready
ADDISON CENTRAL SU	All Students	++	79.40	86.89%
	Boys	44.26%	80.37	92.59%
	Girls	55.74%	78.65	82.35%
	Free and Reduced Lunch Eligible	45.90%	74.57	82.14%
	Not Free and Reduced Lunch Eligible	54.10%	83.52	90.91%
	Attended Publically Funded PreK	57.38%	80.89	88.57%
	Did Not Attend Publically Funded PreK	42.62%	77.42	84.62%
	ADDISON NORTHEAST SU	Demographic Group	Percent of Students	Average Total Score
All Students		++	78.90	78.75%
Boys		47.50%	78.58	84.21%
Girls		52.50%	79.19	73.81%
Free and Reduced Lunch Eligible		31.25%	71.72	64.00%
Not Free and Reduced Lunch Eligible		68.75%	82.16	85.45%
Attended Publically Funded PreK		30.00%	80.29	83.33%
Did Not Attend Publically Funded PreK		70.00%	78.30	76.79%
ADDISON NORTHWEST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	80.56	87.50%
	Boys	42.19%	75.37	81.48%
	Girls	57.81%	84.35	91.89%
	Free and Reduced Lunch Eligible	29.69%	77.21	89.47%
	Not Free and Reduced Lunch Eligible	70.31%	81.98	86.67%
	Attended Publically Funded PreK	62.50%	83.00	92.50%
	Did Not Attend Publically Funded PreK	37.50%	76.50	79.17%
	ADDISON RUTLAND SU	Demographic Group	Percent of Students	Average Total Score
All Students		++	73.36	77.22%
Boys		50.63%	69.63	70.00%
Girls		49.37%	77.21	84.62%
Free and Reduced Lunch Eligible		53.16%	75.19	83.33%
Not Free and Reduced Lunch Eligible		46.84%	71.30	70.27%
Attended Publically Funded PreK		29.11%	77.48	91.30%
Did Not Attend Publically Funded PreK		70.89%	71.68	71.43%
BARRE SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	68.84	61.90%
	Boys	56.55%	66.65	57.89%
	Girls	43.45%	71.70	67.12%
	Free and Reduced Lunch Eligible	49.40%	65.00	53.01%
	Not Free and Reduced Lunch Eligible	50.60%	72.60	70.59%

	Attended Publically Funded PreK	71.43%	69.68	63.33%
	Did Not Attend Publically Funded PreK	28.57%	66.77	58.33%
BATTENKILL VALLEY SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	85.39	95.65%
	Boys	65.22%	86.73	100.00%
	Girls	34.78%	82.88	87.50%
	Free and Reduced Lunch Eligible	39.13%	79.44	88.89%
	Not Free and Reduced Lunch Eligible	60.87%	89.21	100.00%
	Attended Publically Funded PreK	86.96%	85.95	95.00%
	Did Not Attend Publically Funded PreK	13.04%	81.67	100.00%
BENNINGTON RUTLAND SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	80.52	87.50%
	Boys	57.95%	77.82	82.35%
	Girls	42.05%	84.24	94.59%
	Free and Reduced Lunch Eligible	37.50%	76.18	75.76%
	Not Free and Reduced Lunch Eligible	62.50%	83.13	94.55%
	Attended Publically Funded PreK	60.23%	82.74	96.23%
	Did Not Attend Publically Funded PreK	39.77%	77.17	74.29%
BLUE MOUNTAIN SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	83.92	92.86%
	Boys	50.00%	81.71	100.00%
	Girls	50.00%	86.14	85.71%
	Free and Reduced Lunch Eligible	42.86%	84.17	100.00%
	Not Free and Reduced Lunch Eligible	57.14%	83.75	87.50%
	Attended Publically Funded PreK	57.14%	88.75	100.00%
	Did Not Attend Publically Funded PreK	42.86%	77.50	83.33%
BURLINGTON SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	75.10	75.98%
	Boys	51.57%	72.66	72.52%
	Girls	48.43%	77.71	79.67%
	Free and Reduced Lunch Eligible	34.25%	69.03	62.07%
	Not Free and Reduced Lunch Eligible	65.75%	78.26	83.23%
	Attended Publically Funded PreK	61.42%	78.15	82.69%
	Did Not Attend Publically Funded PreK	38.58%	70.26	65.31%
CALEDONIA CENTRAL SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	80.48	92.00%
	Boys	36.00%	78.56	94.44%
	Girls	64.00%	81.56	90.63%
	Free and Reduced Lunch Eligible	40.00%	74.70	80.00%
	Not Free and Reduced Lunch Eligible	60.00%	84.33	100.00%

	Attended Publically Funded PreK	72.00%	79.81	91.67%
	Did Not Attend Publically Funded PreK	28.00%	82.21	92.86%
CALEDONIA NORTH SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	79.40	85.00%
	Boys	51.25%	76.39	85.37%
	Girls	48.75%	82.56	84.62%
	Free and Reduced Lunch Eligible	61.25%	78.08	81.63%
	Not Free and Reduced Lunch Eligible	38.75%	81.48	90.32%
	Attended Publically Funded PreK	76.25%	80.02	85.25%
	Did Not Attend Publically Funded PreK	23.75%	77.42	84.21%
CHITTENDEN CENTRAL SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	80.60	80.20%
	Boys	51.49%	81.33	84.62%
	Girls	48.51%	79.84	75.51%
	Free and Reduced Lunch Eligible	16.83%	68.71	52.94%
	Not Free and Reduced Lunch Eligible	83.17%	83.01	85.71%
	Attended Publically Funded PreK	48.51%	80.08	79.59%
	Did Not Attend Publically Funded PreK	51.49%	81.10	80.77%
CHITTENDEN EAST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	84.29	92.37%
	Boys	51.15%	82.27	88.06%
	Girls	48.85%	86.41	96.88%
	Free and Reduced Lunch Eligible	10.69%	76.36	71.43%
	Not Free and Reduced Lunch Eligible	89.31%	85.24	94.87%
	Attended Publically Funded PreK	53.44%	85.30	95.71%
	Did Not Attend Publically Funded PreK	46.56%	83.13	88.52%
CHITTENDEN SOUTH SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	85.34	95.10%
	Boys	51.47%	82.89	92.38%
	Girls	48.53%	87.95	97.98%
	Free and Reduced Lunch Eligible	20.10%	81.00	87.80%
	Not Free and Reduced Lunch Eligible	79.90%	86.44	96.93%
	Attended Publically Funded PreK	61.76%	88.48	98.41%
	Did Not Attend Publically Funded PreK	38.24%	80.27	89.74%
COLCHESTER SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	80.30	81.55%
	Boys	53.57%	75.82	72.22%
	Girls	46.43%	85.49	92.31%
	Free and Reduced Lunch Eligible	29.76%	70.48	64.00%
	Not Free and Reduced Lunch Eligible	70.24%	84.47	88.98%

	Attended Publically Funded PreK	5.36%	80.11	88.89%
	Did Not Attend Publically Funded PreK	94.64%	80.32	81.13%
ESSEX CALEDONIA SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	77.81	81.58%
	Boys	55.26%	72.76	71.43%
	Girls	44.74%	84.06	94.12%
	Free and Reduced Lunch Eligible	63.16%	73.96	79.17%
	Not Free and Reduced Lunch Eligible	36.84%	84.43	85.71%
	Attended Publically Funded PreK	57.89%	78.36	81.82%
	Did Not Attend Publically Funded PreK	42.11%	77.06	81.25%
ESSEX NORTH SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	73.30	76.92%
	Boys	69.23%	66.44	66.67%
	Girls	30.77%	88.75	100.00%
	Free and Reduced Lunch Eligible	61.54%	68.50	62.50%
	Not Free and Reduced Lunch Eligible	38.46%	81.00	100.00%
	Attended Publically Funded PreK	69.23%	76.22	77.78%
	Did Not Attend Publically Funded PreK	30.77%	66.75	75.00%
ESSEX TOWN SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	84.06	93.23%
	Boys	46.62%	82.74	93.55%
	Girls	53.38%	85.23	92.96%
	Free and Reduced Lunch Eligible	20.30%	76.78	81.48%
	Not Free and Reduced Lunch Eligible	79.70%	85.92	96.23%
	Attended Publically Funded PreK	35.34%	83.96	91.49%
	Did Not Attend Publically Funded PreK	64.66%	84.13	94.19%
FRANKLIN CENTRAL SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	78.86	86.75%
	Boys	56.02%	77.94	83.87%
	Girls	43.98%	80.04	90.41%
	Free and Reduced Lunch Eligible	39.16%	73.78	75.38%
	Not Free and Reduced Lunch Eligible	60.84%	82.13	94.06%
	Attended Publically Funded PreK	51.81%	80.63	89.53%
	Did Not Attend Publically Funded PreK	48.19%	76.96	83.75%
FRANKLIN NORTHEAST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	79.08	85.15%
	Boys	39.60%	74.28	75.00%
	Girls	60.40%	82.25	91.80%
	Free and Reduced Lunch Eligible	70.30%	75.18	80.28%
	Not Free and Reduced Lunch Eligible	29.70%	88.33	96.67%

	Attended Publically Funded PreK	61.39%	79.81	87.10%
	Did Not Attend Publically Funded PreK	38.61%	77.95	82.05%
FRANKLIN NORTHWEST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	75.55	77.30%
	Boys	48.47%	72.03	74.68%
	Girls	51.53%	78.87	79.76%
	Free and Reduced Lunch Eligible	42.33%	71.30	71.01%
	Not Free and Reduced Lunch Eligible	57.67%	78.67	81.91%
	Attended Publically Funded PreK	71.17%	76.35	78.45%
	Did Not Attend Publically Funded PreK	28.83%	73.57	74.47%
FRANKLIN WEST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	80.72	84.17%
	Boys	57.55%	77.94	78.75%
	Girls	42.45%	84.51	91.53%
	Free and Reduced Lunch Eligible	20.86%	71.90	65.52%
	Not Free and Reduced Lunch Eligible	79.14%	83.05	89.09%
	Attended Publically Funded PreK	56.12%	79.53	82.05%
	Did Not Attend Publically Funded PreK	43.88%	82.26	86.89%
GRAND ISLE SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	81.44	83.08%
	Boys	63.08%	82.02	82.93%
	Girls	36.92%	80.46	83.33%
	Free and Reduced Lunch Eligible	50.77%	79.76	84.85%
	Not Free and Reduced Lunch Eligible	49.23%	83.19	81.25%
	Attended Publically Funded PreK	63.08%	85.12	90.24%
	Did Not Attend Publically Funded PreK	36.92%	75.17	70.83%
HARTFORD SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	71.94	68.32%
	Boys	58.42%	67.73	57.63%
	Girls	41.58%	77.86	83.33%
	Free and Reduced Lunch Eligible	45.54%	69.85	60.87%
	Not Free and Reduced Lunch Eligible	54.46%	73.69	74.55%
	Attended Publically Funded PreK	41.58%	75.00	73.81%
	Did Not Attend Publically Funded PreK	58.42%	69.76	64.41%
LAMOILLE NORTH SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	76.30	82.93%
	Boys	52.03%	73.45	75.00%
	Girls	47.97%	79.41	91.53%
	Free and Reduced Lunch Eligible	50.41%	70.94	74.19%
	Not Free and Reduced Lunch Eligible	49.59%	81.77	91.80%

	Attended Publically Funded PreK	65.85%	76.21	82.72%
	Did Not Attend Publically Funded PreK	34.15%	76.50	83.33%
LAMOILLE SOUTH SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	82.66	88.35%
	Boys	39.81%	77.39	80.49%
	Girls	60.19%	86.16	93.55%
	Free and Reduced Lunch Eligible	45.63%	74.98	80.85%
	Not Free and Reduced Lunch Eligible	54.37%	89.13	94.64%
	Attended Publically Funded PreK	61.17%	85.51	93.65%
	Did Not Attend Publically Funded PreK	38.83%	78.20	80.00%
MILTON SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	78.19	81.63%
	Boys	50.00%	76.27	79.59%
	Girls	50.00%	80.12	83.67%
	Free and Reduced Lunch Eligible	36.73%	73.67	72.22%
	Not Free and Reduced Lunch Eligible	63.27%	80.82	87.10%
	Attended Publically Funded PreK	10.20%	82.40	100.00%
	Did Not Attend Publically Funded PreK	89.80%	77.72	79.55%
NORTH COUNTRY SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	73.21	74.86%
	Boys	51.96%	67.82	64.52%
	Girls	48.04%	79.06	86.05%
	Free and Reduced Lunch Eligible	64.25%	71.28	72.17%
	Not Free and Reduced Lunch Eligible	35.75%	76.70	79.69%
	Attended Publically Funded PreK	39.11%	76.97	85.71%
	Did Not Attend Publically Funded PreK	60.89%	70.81	67.89%
ORANGE EAST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	75.15	74.49%
	Boys	58.16%	71.53	68.42%
	Girls	41.84%	80.20	82.93%
	Free and Reduced Lunch Eligible	38.78%	68.18	57.89%
	Not Free and Reduced Lunch Eligible	61.22%	79.57	85.00%
	Attended Publically Funded PreK	45.92%	74.64	73.33%
	Did Not Attend Publically Funded PreK	54.08%	75.58	75.47%
ORANGE NORTH SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	75.83	78.38%
	Boys	48.65%	70.67	72.22%
	Girls	51.35%	80.74	84.21%
	Free and Reduced Lunch Eligible	54.05%	70.50	70.00%
	Not Free and Reduced Lunch Eligible	45.95%	82.12	88.24%

	Attended Publically Funded PreK	64.86%	76.79	79.17%
	Did Not Attend Publically Funded PreK	35.14%	74.08	76.92%
ORANGE SOUTHWEST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	78.27	87.27%
	Boys	65.45%	76.33	86.11%
	Girls	34.55%	81.95	89.47%
	Free and Reduced Lunch Eligible	64.25%	76.66	81.25%
	Not Free and Reduced Lunch Eligible	58.18%	76.66	81.25%
	Attended Publically Funded PreK	29.09%	83.63	93.75%
	Did Not Attend Publically Funded PreK	70.91%	76.08	84.62%
ORANGE WINDSOR SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	71.67	71.43%
	Boys	53.25%	67.68	63.41%
	Girls	46.75%	76.22	80.56%
	Free and Reduced Lunch Eligible	49.35%	69.08	63.16%
	Not Free and Reduced Lunch Eligible	50.65%	74.21	79.49%
	Attended Publically Funded PreK	61.04%	71.32	74.47%
	Did Not Attend Publically Funded PreK	38.96%	72.23	66.67%
ORLEANS CENTRAL SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	75.51	81.94%
	Boys	56.94%	73.34	75.61%
	Girls	43.06%	78.39	90.32%
	Free and Reduced Lunch Eligible	63.89%	74.93	80.43%
	Not Free and Reduced Lunch Eligible	36.11%	76.54	84.62%
	Attended Publically Funded PreK	69.44%	76.02	86.00%
	Did Not Attend Publically Funded PreK	30.56%	74.36	72.73%
ORLEANS SOUTHWEST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	75.64	78.21%
	Boys	51.28%	73.33	75.00%
	Girls	48.72%	78.08	81.58%
	Free and Reduced Lunch Eligible	64.10%	72.74	74.00%
	Not Free and Reduced Lunch Eligible	35.90%	80.82	85.71%
	Attended Publically Funded PreK	62.82%	76.57	79.59%
	Did Not Attend Publically Funded PreK	37.18%	74.07	75.86%
RIVENDELL INTERSTATE SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	84.97	94.87%
	Boys	64.10%	84.80	96.00%
	Girls	35.90%	85.29	92.86%
	Free and Reduced Lunch Eligible	38.46%	78.13	86.67%
	Not Free and Reduced Lunch Eligible	61.54%	89.25	100.00%

	Attended Publically Funded PreK	61.54%	87.75	100.00%
	Did Not Attend Publically Funded PreK	38.46%	80.53	86.67%
RUTLAND CENTRAL SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	81.50	92.54%
	Boys	50.75%	80.24	88.24%
	Girls	49.25%	82.82	96.97%
	Free and Reduced Lunch Eligible	46.27%	77.23	83.87%
	Not Free and Reduced Lunch Eligible	53.73%	85.19	100.00%
	Attended Publically Funded PreK	49.25%	82.03	93.94%
	Did Not Attend Publically Funded PreK	50.75%	81.00	91.18%
RUTLAND CITY SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	69.34	61.24%
	Boys	54.26%	65.37	54.29%
	Girls	45.74%	74.05	69.49%
	Free and Reduced Lunch Eligible	27.91%	63.03	44.44%
	Not Free and Reduced Lunch Eligible	72.09%	71.78	67.74%
	Attended Publically Funded PreK	7.75%	74.60	80.00%
	Did Not Attend Publically Funded PreK	92.25%	68.90	59.66%
RUTLAND NORTHEAST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	80.41	85.58%
	Boys	58.65%	79.25	86.89%
	Girls	41.35%	82.07	83.72%
	Free and Reduced Lunch Eligible	55.77%	76.95	81.03%
	Not Free and Reduced Lunch Eligible	44.23%	84.78	91.30%
	Attended Publically Funded PreK	65.38%	85.37	92.65%
	Did Not Attend Publically Funded PreK	34.62%	71.06	72.22%
RUTLAND SOUTH SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	79.26	81.13%
	Boys	35.85%	75.37	63.16%
	Girls	64.15%	81.44	91.18%
	Free and Reduced Lunch Eligible	54.72%	75.41	79.31%
	Not Free and Reduced Lunch Eligible	45.28%	83.92	83.33%
	Attended Publically Funded PreK	66.04%	79.66	80.00%
	Did Not Attend Publically Funded PreK	33.96%	78.50	83.33%
RUTLAND SOUTHWEST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	78.34	84.21%
	Boys	44.74%	78.71	94.12%
	Girls	55.26%	78.05	76.19%
	Free and Reduced Lunch Eligible	55.26%	75.52	85.71%
	Not Free and Reduced Lunch Eligible	44.74%	81.82	82.35%

	Attended Publically Funded PreK	84.21%	77.59	84.38%
	Did Not Attend Publically Funded PreK	15.79%	82.33	83.33%
SAU 70	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	80.26	83.33%
	Boys	56.67%	79.41	76.47%
	Girls	43.33%	81.38	92.31%
	Free and Reduced Lunch Eligible	16.67%	57.80	20.00%
	Not Free and Reduced Lunch Eligible	83.33%	84.76	96.00%
	Attended Publically Funded PreK	3.33%	77.00	100.00%
	Did Not Attend Publically Funded PreK	96.67%	80.38	82.76%
SOUTH BURLINGTON SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	82.05	91.54%
	Boys	50.00%	79.38	87.69%
	Girls	50.00%	84.72	95.38%
	Free and Reduced Lunch Eligible	16.15%	74.52	76.19%
	Not Free and Reduced Lunch Eligible	83.85%	83.50	94.50%
	Attended Publically Funded PreK	61.54%	83.11	92.50%
	Did Not Attend Publically Funded PreK	38.46%	80.36	90.00%
SOUTHWEST VERMONT SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	70.73	68.23%
	Boys	57.29%	68.98	61.82%
	Girls	42.71%	73.09	76.83%
	Free and Reduced Lunch Eligible	79.17%	69.32	65.79%
	Not Free and Reduced Lunch Eligible	20.83%	76.13	77.50%
	Attended Publically Funded PreK	65.10%	73.98	74.40%
	Did Not Attend Publically Funded PreK	34.90%	64.69	56.72%
SPRINGFIELD SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	78.96	86.67%
	Boys	50.00%	77.38	84.44%
	Girls	50.00%	80.56	88.89%
	Free and Reduced Lunch Eligible	48.89%	73.36	75.00%
	Not Free and Reduced Lunch Eligible	51.11%	84.33	97.83%
	Attended Publically Funded PreK	70.00%	80.32	87.30%
	Did Not Attend Publically Funded PreK	30.00%	75.81	85.19%
ST JOHNSBURY SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	72.58	81.43%
	Boys	57.14%	70.70	75.00%
	Girls	42.86%	75.10	90.00%
	Free and Reduced Lunch Eligible	65.71%	69.43	80.43%
	Not Free and Reduced Lunch Eligible	34.29%	78.63	83.33%

	Attended Publically Funded PreK	71.43%	70.76	76.00%
	Did Not Attend Publically Funded PreK	28.57%	77.15	95.00%
TWO RIVERS SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	76.20	83.08%
	Boys	52.31%	72.94	73.53%
	Girls	47.69%	79.77	93.55%
	Free and Reduced Lunch Eligible	52.31%	69.38	73.53%
	Not Free and Reduced Lunch Eligible	47.69%	83.68	93.55%
	Attended Publically Funded PreK	66.15%	77.60	83.72%
	Did Not Attend Publically Funded PreK	33.85%	73.45	81.82%
WASHINGTON CENTRAL SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	79.18	86.27%
	Boys	53.92%	75.60	80.00%
	Girls	46.08%	83.38	93.62%
	Free and Reduced Lunch Eligible	38.24%	70.44	71.79%
	Not Free and Reduced Lunch Eligible	61.76%	84.60	95.24%
	Attended Publically Funded PreK	64.71%	79.68	86.36%
	Did Not Attend Publically Funded PreK	35.29%	78.28	86.11%
WASHINGTON NORTHEAST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	79.46	80.00%
	Boys	56.67%	78.41	76.47%
	Girls	43.33%	80.85	84.62%
	Free and Reduced Lunch Eligible	53.33%	78.19	81.25%
	Not Free and Reduced Lunch Eligible	46.67%	80.93	78.57%
	Attended Publically Funded PreK	73.33%	79.32	77.27%
	Did Not Attend Publically Funded PreK	26.67%	79.88	87.50%
WASHINGTON SOUTH SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	81.78	96.00%
	Boys	54.00%	78.63	92.59%
	Girls	46.00%	85.48	100.00%
	Free and Reduced Lunch Eligible	40.00%	79.05	95.00%
	Not Free and Reduced Lunch Eligible	60.00%	83.60	96.67%
	Attended Publically Funded PreK	60.00%	82.43	93.33%
	Did Not Attend Publically Funded PreK	40.00%	80.80	100.00%
WASHINGTON WEST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	84.40	92.93%
	Boys	45.45%	79.44	84.44%
	Girls	54.55%	88.54	100.00%
	Free and Reduced Lunch Eligible	20.20%	85.65	95.00%
	Not Free and Reduced Lunch Eligible	79.80%	84.09	92.41%

	Attended Publically Funded PreK	79.80%	85.30	94.94%
	Did Not Attend Publically Funded PreK	20.20%	80.85	85.00%
WINDHAM CENTRAL SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	80.29	87.32%
	Boys	52.11%	79.16	89.19%
	Girls	47.89%	81.53	85.29%
	Free and Reduced Lunch Eligible	47.89%	75.97	79.41%
	Not Free and Reduced Lunch Eligible	52.11%	84.27	94.59%
	Attended Publically Funded PreK	67.61%	82.04	87.50%
	Did Not Attend Publically Funded PreK	32.39%	76.65	86.96%
WINDHAM NORTHEAST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	80.18	87.50%
	Boys	56.25%	78.49	84.44%
	Girls	43.75%	82.37	91.43%
	Free and Reduced Lunch Eligible	51.25%	76.59	78.05%
	Not Free and Reduced Lunch Eligible	48.75%	83.97	97.44%
	Attended Publically Funded PreK	70.00%	83.39	94.64%
	Did Not Attend Publically Funded PreK	30.00%	72.71	70.83%
WINDHAM SOUTHEAST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	76.71	76.02%
	Boys	52.63%	75.39	72.22%
	Girls	47.37%	78.19	80.25%
	Free and Reduced Lunch Eligible	59.06%	72.59	71.29%
	Not Free and Reduced Lunch Eligible	40.94%	82.66	82.86%
	Attended Publically Funded PreK	65.50%	76.95	75.89%
	Did Not Attend Publically Funded PreK	34.50%	76.27	76.27%
WINDHAM SOUTHWEST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	85.28	100.00%
	Boys	62.86%	84.23	100.00%
	Girls	37.14%	87.08	100.00%
	Free and Reduced Lunch Eligible	37.14%	83.62	100.00%
	Not Free and Reduced Lunch Eligible	62.86%	86.27	100.00%
	Attended Publically Funded PreK	80.00%	85.71	100.00%
	Did Not Attend Publically Funded PreK	20.00%	83.57	100.00%
WINDSOR CENTRAL SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	86.29	91.38%
	Boys	48.28%	83.29	89.29%
	Girls	51.72%	89.10	93.33%
	Free and Reduced Lunch Eligible	29.31%	85.47	94.12%
	Not Free and Reduced Lunch Eligible	70.69%	86.63	90.24%

	Attended Publically Funded PreK	44.83%	88.73	96.15%
	Did Not Attend Publically Funded PreK	55.17%	84.31	87.50%
WINDSOR NORTHWEST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	84.36	91.67%
	Boys	41.67%	79.67	86.67%
	Girls	58.33%	87.71	95.24%
	Free and Reduced Lunch Eligible	41.67%	79.60	86.67%
	Not Free and Reduced Lunch Eligible	58.33%	87.76	95.24%
	Attended Publically Funded PreK	83.33%	85.63	93.33%
	Did Not Attend Publically Funded PreK	16.67%	78.00	83.33%
WINDSOR SOUTHEAST SU	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	71.04	66.99%
	Boys	53.40%	70.45	67.27%
	Girls	46.60%	71.73	66.67%
	Free and Reduced Lunch Eligible	39.81%	66.90	58.54%
	Not Free and Reduced Lunch Eligible	60.19%	73.79	72.58%
	Attended Publically Funded PreK	10.68%	70.82	63.64%
	Did Not Attend Publically Funded PreK	89.32%	71.08	67.39%
WINOOSKI SD	Demographic Group	Percent of Students	Average Total Score	Percent Ready
	All Students	++	74.75	79.55%
	Boys	50.00%	72.09	77.27%
	Girls	50.00%	77.41	81.82%
	Free and Reduced Lunch Eligible	47.73%	71.43	76.19%
	Not Free and Reduced Lunch Eligible	52.27%	77.78	82.61%
	Attended Publically Funded PreK	43.18%	80.58	94.74%
	Did Not Attend Publically Funded PreK	56.82%	70.32	68.00%

Readiness by Total Score and Readiness Rating Groups

Table 2 below summarizes the percent of students in each readiness score category, 1-4: Not Yet Ready, Approaching Ready, Ready and Practicing, and Ready and Performing Independently. Readiness scores were calculated using cut points—score values that define the limits of each readiness category—derived from the total score. Students with readiness scores of 3 or 4 (above 64 total points) are identified as “Ready.” The percent of students identified as ready in all responding supervisory districts ranges from 61% to 100%, with 29% to 83% with a readiness score of 4, 9% to 53% with 3, 0% to 23% with 2, and 0% to 22% with 1.

TABLE 2: Readiness Rating Groups; Supervisory Union/District and State

Supervisory Union/District	Readiness Score 4 (Percent)	Readiness Score 3 (Percent)	READY (Percent)	Readiness Score 2 (Percent)	Readiness Score 1 (Percent)	NOT YET READY (Percent)
<i>STATE</i>	56.99%	24.80%	81.80%	11.51%	6.69%	18.20%
ADDISON CENTRAL SU	62.30%	24.59%	86.89%	6.56%	6.56%	13.11%
ADDISON NORTHEAST SU	60.00%	18.75%	78.75%	16.25%	5.00%	21.25%
ADDISON NORTHWEST SU	60.94%	26.56%	87.50%	9.38%	3.13%	12.50%
ADDISON RUTLAND SU	43.04%	34.18%	77.22%	12.66%	10.13%	22.78%
BARRE SU	32.74%	29.17%	61.90%	20.83%	17.26%	38.10%
BATTENKILL VALLEY SU	78.26%	17.39%	95.65%	0.00%	4.35%	4.35%
BENNINGTON RUTLAND SU	61.36%	26.14%	87.50%	9.09%	3.41%	12.50%
BLUE MOUNTAIN SD	71.43%	21.43%	92.86%	7.14%	0.00%	7.14%
BURLINGTON SD	48.03%	27.95%	75.98%	14.96%	9.06%	24.02%
CALEDONIA CENTRAL SU	64.00%	28.00%	92.00%	6.00%	2.00%	8.00%
CALEDONIA NORTH SU	65.00%	20.00%	85.00%	10.00%	5.00%	15.00%
CHITTENDEN CENTRAL SU	62.38%	17.82%	80.20%	11.88%	7.92%	19.80%
CHITTENDEN EAST SU	74.05%	18.32%	92.37%	7.63%	0.00%	7.63%
CHITTENDEN SOUTH SU	76.47%	18.63%	95.10%	3.43%	1.47%	4.90%
COLCHESTER SD	63.69%	17.86%	81.55%	10.71%	7.74%	18.45%
ESSEX CALEDONIA SU	63.16%	18.42%	81.58%	13.16%	5.26%	18.42%

Supervisory Union/District	Readiness Score 4 (Percent)	Readiness Score 3 (Percent)	READY (Percent)	Readiness Score 2 (Percent)	Readiness Score 1 (Percent)	NOT YET READY (Percent)
<i>STATE</i>	56.99%	24.80%	81.80%	11.51%	6.69%	18.20%
ESSEX NORTH SU	38.46%	38.46%	76.92%	23.08%	0.00%	23.08%
ESSEX TOWN SD	75.94%	17.29%	93.23%	5.26%	1.50%	6.77%
FRANKLIN CENTRAL SU	53.61%	33.13%	86.75%	10.84%	2.41%	13.25%
FRANKLIN NORTHEAST SU	57.43%	27.72%	85.15%	9.90%	4.95%	14.85%
FRANKLIN NORTHWEST SU	55.21%	22.09%	77.30%	13.50%	9.20%	22.70%
FRANKLIN WEST SU	65.47%	18.71%	84.17%	12.23%	3.60%	15.83%
GRAND ISLE SU	69.23%	13.85%	83.08%	9.23%	7.69%	16.92%
HARTFORD SD	43.56%	24.75%	68.32%	18.81%	12.87%	31.68%
LAMOILLE NORTH SU	47.15%	35.77%	82.93%	11.38%	5.69%	17.07%
LAMOILLE SOUTH SU	73.79%	14.56%	88.35%	5.83%	5.83%	11.65%
MILTON SD	54.08%	27.55%	81.63%	15.31%	3.06%	18.37%
NORTH COUNTRY SU	46.37%	28.49%	74.86%	13.41%	11.73%	25.14%
ORANGE EAST SU	52.04%	22.45%	74.49%	17.35%	8.16%	25.51%
ORANGE NORTH SU	51.35%	27.03%	78.38%	8.11%	13.51%	21.62%
ORANGE SOUTHWEST SU	50.91%	36.36%	87.27%	7.27%	5.45%	12.73%
ORANGE WINDSOR SU	36.36%	35.06%	71.43%	18.18%	10.39%	28.57%
ORLEANS CENTRAL SU	47.22%	34.72%	81.94%	13.89%	4.17%	18.06%
ORLEANS SOUTHWEST SU	44.87%	33.33%	78.21%	15.38%	6.41%	21.79%
RIVENDELL INTERSTATE SD	79.49%	15.38%	94.87%	2.56%	2.56%	5.13%
RUTLAND CENTRAL SU	64.18%	28.36%	92.54%	4.48%	2.99%	7.46%
RUTLAND CITY SD	41.86%	19.38%	61.24%	16.28%	22.48%	38.76%
RUTLAND NORTHEAST SU	60.58%	25.00%	85.58%	12.50%	1.92%	14.42%
RUTLAND SOUTH SU	62.26%	18.87%	81.13%	15.09%	3.77%	18.87%

Supervisory Union/District	Readiness Score 4 (Percent)	Readiness Score 3 (Percent)	READY (Percent)	Readiness Score 2 (Percent)	Readiness Score 1 (Percent)	NOT YET READY (Percent)
<i>STATE</i>	56.99%	24.80%	81.80%	11.51%	6.69%	18.20%
RUTLAND SOUTHWEST SU	50.00%	34.21%	84.21%	15.79%	0.00%	15.79%
SAU 70	63.33%	20.00%	83.33%	10.00%	6.67%	16.67%
SOUTH BURLINGTON SD	60.77%	30.77%	91.54%	6.92%	1.54%	8.46%
SOUTHWEST VERMONT SU	40.63%	27.60%	68.23%	15.63%	16.15%	31.77%
SPRINGFIELD SD	57.78%	28.89%	86.67%	7.78%	5.56%	13.33%
ST JOHNSBURY SD	28.57%	52.86%	81.43%	14.29%	4.29%	18.57%
TWO RIVERS SU	58.46%	24.62%	83.08%	7.69%	9.23%	16.92%
WASHINGTON CENTRAL SU	58.82%	27.45%	86.27%	9.80%	3.92%	13.73%
WASHINGTON NORTHEAST SU	60.00%	20.00%	80.00%	13.33%	6.67%	20.00%
WASHINGTON SOUTH SU	70.00%	26.00%	96.00%	2.00%	2.00%	4.00%
WASHINGTON WEST SU	79.80%	13.13%	92.93%	6.06%	1.01%	7.07%
WINDHAM CENTRAL SU	64.79%	22.54%	87.32%	9.86%	2.82%	12.68%
WINDHAM NORTHEAST SU	63.75%	23.75%	87.50%	10.00%	2.50%	12.50%
WINDHAM SOUTHEAST SU	54.39%	21.64%	76.02%	16.37%	7.60%	23.98%
WINDHAM SOUTHWEST SU	77.14%	22.86%	100.00%	0.00%	0.00%	0.00%
WINDSOR CENTRAL SU	82.76%	8.62%	91.38%	6.90%	1.72%	8.62%
WINDSOR NORTHWEST SU	69.44%	22.22%	91.67%	8.33%	0.00%	8.33%
WINDSOR SOUTHEAST SU	48.54%	18.45%	66.99%	15.53%	17.48%	33.01%
WINOOSKI SD	38.64%	40.91%	79.55%	15.91%	4.55%	20.45%

Table 3 below compares the percent ready and average total score of all students, Free and Reduced Lunch (FRL) eligible students, and students not eligible for Free and Reduced Lunch (NFRL). Students with readiness scores above 64 total points are identified as “Ready,” whereas the “Mean Total Score” is the average 3-point score across 32 items (questions). The percent of all students identified as ready ranges from 61% to 100%, for FRL students the range is 20% to 100%, and for NFRL students, 68% to 100%. The Average Total Score range for all students is 68.84 to 86.29, for FRL students, 57.80 to 85.65 and for NFRL students, 71.30 to 89.25.

Table 3
Readiness and Average Total Score: All students, FRL students and NFRL students, Statewide and Supervisory Union/District

Supervisory District	Percent of Surveyed Students FRL Eligible	Percent of all Students Ready	Percent of FRL Eligible Students Ready	Percent of NFRL Students Ready	All Students Mean Total Score	FRL Eligible Students Mean Total Score	NFRL Students Mean Total Score
STATE	42.51%	81.79%	73.23%	88.13%	77.98	72.89	81.75
ADDISON CENTRAL SU	45.90%	86.89%	82.14%	90.91%	79.40	74.57	83.52
ADDISON NORTHEAST SU	31.25%	78.75%	64.00%	85.45%	78.90	71.72	82.16
ADDISON NORTHWEST SU	29.69%	87.50%	89.47%	86.67%	80.56	77.21	81.98
ADDISON RUTLAND SU	53.16%	77.22%	83.33%	70.27%	73.36	75.19	71.30
BARRE SU	49.40%	61.90%	53.01%	70.59%	68.84	65.00	72.60
BATTENKILL VALLEY SU	39.13%	95.65%	88.89%	100.00%	85.39	79.44	89.21
BENNINGTON RUTLAND SU	37.50%	87.50%	75.76%	94.55%	80.52	76.18	83.13
BLUE MOUNTAIN SD	42.86%	92.86%	100.00%	87.50%	83.92	84.17	83.75
BURLINGTON SD	34.25%	75.98%	62.07%	83.23%	75.10	69.03	78.26
CALEDONIA CENTRAL SU	40.00%	92.00%	80.00%	100.00%	80.48	74.70	84.33
CALEDONIA NORTH SU	61.25%	85.00%	81.63%	90.32%	79.40	78.08	81.48
CHITTENDEN CENTRAL SU	16.83%	80.20%	52.94%	85.71%	80.60	68.71	83.01
CHITTENDEN EAST SU	10.69%	92.37%	71.43%	94.87%	84.29	76.36	85.24
CHITTENDEN SOUTH SU	20.10%	95.10%	87.80%	96.93%	85.34	81.00	86.44
COLCHESTER SD	29.76%	81.55%	64.00%	88.98%	80.30	70.48	84.47
ESSEX CALEDONIA SU	63.16%	81.58%	79.17%	85.71%	77.81	73.96	84.43

Supervisory District	Percent of Surveyed Students FRL Eligible	Percent of all Students Ready	Percent of FRL Eligible Students Ready	Percent of NFRL Students Ready	All Students Mean Total Score	FRL Eligible Students Mean Total Score	NFRL Students Mean Total Score
ESSEX NORTH SU	61.54%	76.92%	62.50%	100.00%	73.30	68.50	81.00
ESSEX TOWN SD	20.30%	93.23%	81.48%	96.23%	84.06	76.78	85.92
FRANKLIN CENTRAL SU	39.16%	86.75%	75.38%	94.06%	78.86	73.78	82.13
FRANKLIN NORTHEAST SU	70.30%	85.15%	80.28%	96.67%	79.08	75.18	88.33
FRANKLIN NORTHWEST SU	42.33%	77.30%	71.01%	81.91%	75.55	71.30	78.67
FRANKLIN WEST SU	20.86%	84.17%	65.52%	89.09%	80.72	71.90	83.05
GRAND ISLE SU	50.77%	83.08%	84.85%	81.25%	81.44	79.76	83.19
HARTFORD SD	45.54%	68.32%	60.87%	74.55%	71.94	69.85	73.69
LAMOILLE NORTH SU	50.41%	82.93%	74.19%	91.80%	76.30	70.94	81.77
LAMOILLE SOUTH SU	45.63%	88.35%	80.85%	94.64%	82.66	74.98	89.13
MILTON SD	36.73%	81.63%	72.22%	87.10%	78.19	73.67	80.82
NORTH COUNTRY SU	64.25%	74.86%	72.17%	79.69%	73.21	71.28	76.70
ORANGE EAST SU	38.78%	74.49%	57.89%	85.00%	75.15	68.18	79.57
ORANGE NORTH SU	54.05%	78.38%	70.00%	88.24%	75.83	70.50	82.12
ORANGE SOUTHWEST SU	58.18%	87.27%	81.25%	95.65%	78.27	76.66	80.52
ORANGE WINDSOR SU	49.35%	71.43%	63.16%	79.49%	71.67	69.08	74.21
ORLEANS CENTRAL SU	63.89%	81.94%	80.43%	84.62%	75.51	74.93	76.54
ORLEANS SOUTHWEST SU	64.10%	78.21%	74.00%	85.71%	75.64	72.74	80.82
RIVENDELL INTERSTATE SD	38.46%	94.87%	86.67%	100.00%	84.97	78.13	89.25
RUTLAND CENTRAL SU	46.27%	92.54%	83.87%	100.00%	81.50	77.23	85.19
RUTLAND CITY SD	27.91%	61.24%	44.44%	67.74%	69.34	63.03	71.78
RUTLAND NORTHEAST SU	55.77%	85.58%	81.03%	91.30%	80.41	76.95	84.78

Supervisory District	Percent of Surveyed Students FRL Eligible	Percent of all Students Ready	Percent of FRL Eligible Students Ready	Percent of NFRL Students Ready	All Students Mean Total Score	FRL Eligible Students Mean Total Score	NFRL Students Mean Total Score
RUTLAND SOUTH SU	54.72%	81.13%	79.31%	83.33%	79.26	75.41	83.92
RUTLAND SOUTHWEST SU	55.26%	84.21%	85.71%	82.35%	78.34	75.52	81.82
SAU 70	16.67%	83.33%	20.00%	96.00%	80.26	57.80	84.76
SOUTH BURLINGTON SD	16.15%	91.54%	76.19%	94.50%	82.05	74.52	83.50
SOUTHWEST VERMONT SU	79.17%	68.23%	65.79%	77.50%	70.73	69.32	76.13
SPRINGFIELD SD	48.89%	86.67%	75.00%	97.83%	78.96	73.36	84.33
ST JOHNSBURY SD	65.71%	81.43%	80.43%	83.33%	72.58	69.43	78.63
TWO RIVERS SU	52.31%	83.08%	73.53%	93.55%	76.20	69.38	83.68
WASHINGTON CENTRAL SU	38.24%	86.27%	71.79%	95.24%	79.18	70.44	84.60
WASHINGTON NORTHEAST SU	53.33%	80.00%	81.25%	78.57%	79.46	78.19	80.93
WASHINGTON SOUTH SU	40.00%	96.00%	95.00%	96.67%	81.78	79.05	83.60
WASHINGTON WEST SU	20.20%	92.93%	95.00%	92.41%	84.40	85.65	84.09
WINDHAM CENTRAL SU	47.89%	87.32%	79.41%	94.59%	80.29	75.97	84.27
WINDHAM NORTHEAST SU	51.25%	87.50%	78.05%	97.44%	80.18	76.59	83.97
WINDHAM SOUTHEAST SU	59.06%	76.02%	71.29%	82.86%	76.71	72.59	82.66
WINDHAM SOUTHWEST SU	37.14%	100.00%	100.00%	100.00%	85.28	83.62	86.27
WINDSOR CENTRAL SU	29.31%	91.38%	94.12%	90.24%	86.29	85.47	86.63
WINDSOR NORTHWEST SU	41.67%	91.67%	86.67%	95.24%	84.36	79.60	87.76
WINDSOR SOUTHEAST SU	39.81%	66.99%	58.54%	72.58%	71.04	66.90	73.79
WINOOSKI SD	47.73%	79.55%	76.19%	82.61%	74.75	71.43	77.78

Domain Scoring and Limitations

Domain scores are included in the report to provide a general sense of relative strengths and weaknesses at the supervisory district level. In the validation report, AIR recommended that domain scores only be used to draw general comparisons between domain levels and between the supervisory district and statewide scores.

The 34 items on the R4K!S are clustered into five domains:

- Physical Development and Health
- Social-Emotional Development
- Approaches to Learning
- Communication
- Cognitive Development

In Table 4 below, domain scores reported were calculated on a 3 point basis, corresponding to survey responses. “Total All Domains” includes all questions on the survey (in contrast to “Total Score” in previous tables which only includes 4 PDH questions). Seventy-five percent of all supervisory districts have a total domain score of 81 or above.

TABLE 4: Average Domain Scores

	Physical Development and Health	Social Emotional Development	Approaches to Learning	Communication	Cognitive Development	Total All Domains
Number of Questions	6	7	7	3	11	33
Score Range	6-18	7-21	7-21	3-9	11-33	33-99
STATE	16.04	16.78	16.69	7.67	26.33	83.51
ADDISON CENTRAL SU	16.16	16.72	16.80	7.67	27.62	84.98
ADDISON NORTHEAST SU	15.95	16.73	17.22	7.62	26.82	84.36
ADDISON NORTHWEST SU	16.39	17.34	17.81	8.32	26.43	86.31
ADDISON RUTLAND SU	15.32	15.92	15.59	7.29	24.62	78.76
BARRE SU	14.87	14.89	14.60	6.73	22.97	74.10
BATTENKILL VALLEY SU	16.82	19.08	18.69	8.08	28.30	91.00
BENNINGTON RUTLAND SU	16.64	16.59	17.27	7.82	27.95	86.30
BLUE MOUNTAIN SD	17.07	18.78	17.92	7.85	28.21	89.86
BURLINGTON SD	15.73	16.24	16.24	7.28	24.94	80.46
CALEDONIA	16.42	17.64	16.68	7.74	27.72	86.20

	Physical Development and Health	Social Emotional Development	Approaches to Learning	Communication	Cognitive Development	Total All Domains
Number of Questions	6	7	7	3	11	33
Score Range	6-18	7-21	7-21	3-9	11-33	33-99
STATE	16.04	16.78	16.69	7.67	26.33	83.51
CENTRAL SU						
CALEDONIA NORTH SU	16.11	16.91	16.77	7.82	27.33	84.96
CHITTENDEN CENTRAL SU	16.40	17.27	17.46	8.00	27.16	86.32
CHITTENDEN EAST SU	16.55	18.06	18.09	8.24	29.02	89.98
CHITTENDEN SOUTH SU	17.17	18.26	18.26	8.17	29.29	91.19
COLCHESTER SD	16.88	16.86	16.53	7.77	27.97	86.04
ESSEX CALEDONIA SU	15.81	17.73	16.76	8.07	24.68	83.08
ESSEX NORTH SU	14.07	14.53	15.53	7.23	26.92	78.31
ESSEX TOWN SD	16.94	17.24	17.81	7.92	29.89	89.83
FRANKLIN CENTRAL SU	16.72	17.01	17.25	7.57	26.05	84.63
FRANKLIN NORTHEAST SU	16.19	17.11	16.94	7.62	26.81	84.69
FRANKLIN NORTHWEST SU	15.83	17.01	16.09	7.53	24.53	81.02
FRANKLIN WEST SU	16.24	16.91	17.17	7.92	28.04	86.30
GRAND ISLE SU	16.44	17.52	17.92	7.75	27.35	87.00
HARTFORD SD	14.62	15.49	15.24	7.09	24.43	76.90
LAMOILLE NORTH SU	15.82	16.63	16.03	7.43	25.96	81.90
LAMOILLE SOUTH SU	16.63	17.00	18.11	7.97	28.66	88.39
MILTON SD	16.03	16.79	16.39	7.68	26.58	83.49
NORTH COUNTRY SU	15.67	16.29	15.67	7.24	23.74	78.64
ORANGE EAST SU	15.53	16.42	15.97	7.58	25.09	80.61
ORANGE NORTH SU	15.81	16.94	16.16	7.64	24.67	81.24
ORANGE SOUTHWEST SU	15.89	16.80	16.50	7.61	27.16	83.98
ORANGE WINDSOR SU	15.98	15.64	15.06	7.31	23.27	77.29

	Physical Development and Health	Social Emotional Development	Approaches to Learning	Communication	Cognitive Development	Total All Domains
Number of Questions	6	7	7	3	11	33
Score Range	6-18	7-21	7-21	3-9	11-33	33-99
STATE	16.04	16.78	16.69	7.67	26.33	83.51
ORLEANS CENTRAL SU	15.51	16.68	16.19	7.43	25.06	80.89
ORLEANS SOUTHWEST SU	15.79	16.07	16.00	7.37	25.93	81.18
RIVENDELL INTERSTATE SD	16.82	17.87	18.33	7.92	29.79	90.74
RUTLAND CENTRAL SU	16.50	17.94	17.55	8.20	27.05	87.27
RUTLAND CITY SD	14.70	14.73	14.43	6.89	23.58	74.36
RUTLAND NORTHEAST SU	16.50	17.54	17.61	7.83	26.64	86.14
RUTLAND SOUTH SU	16.49	17.66	16.83	7.94	26.09	85.02
RUTLAND SOUTHWEST SU	15.86	16.76	16.76	7.55	26.68	83.63
SAU 70	17.03	16.83	16.76	7.50	27.93	86.07
SOUTH BURLINGTON SD	16.83	17.72	17.66	7.98	27.56	87.78
SOUTHWEST VERMONT SU	15.04	15.16	15.23	7.04	23.62	76.11
SPRINGFIELD SD	16.31	17.00	16.97	7.62	26.72	84.63
ST JOHNSBURY SD	15.27	15.65	15.70	7.35	23.92	77.91
TWO RIVERS SU	15.30	16.89	16.40	7.84	25.07	81.52
WASHINGTON CENTRAL SU	15.80	17.56	17.03	8.11	26.02	84.56
WASHINGTON NORTHEAST SU	16.33	17.40	17.73	8.20	25.20	84.87
WASHINGTON SOUTH SU	15.62	16.70	17.34	8.06	29.46	87.18
WASHINGTON WEST SU	16.53	17.90	18.52	8.17	29.00	90.14
WINDHAM CENTRAL SU	15.90	17.32	17.45	7.90	27.15	85.73
WINDHAM NORTHEAST SU	16.33	17.38	16.98	8.20	26.82	85.74
WINDHAM SOUTHEAST SU	15.78	16.66	16.47	7.70	25.45	82.08

	Physical Development and Health	Social Emotional Development	Approaches to Learning	Communication	Cognitive Development	Total All Domains
Number of Questions	6	7	7	3	11	33
Score Range	6-18	7-21	7-21	3-9	11-33	33-99
STATE	16.04	16.78	16.69	7.67	26.33	83.51
WINDHAM SOUTHWEST SU	17.25	18.00	18.08	8.54	29.17	91.06
WINDSOR CENTRAL SU	17.12	18.75	18.74	8.55	28.94	92.12
WINDSOR NORTHWEST SU	16.72	17.47	17.69	7.94	30.19	90.03
WINDSOR SOUTHEAST SU	14.97	14.82	14.90	7.40	24.15	76.26
WINOOSKI SD	15.72	15.68	16.11	7.52	25.06	80.11

If you have any questions or concerns, please contact Kate Rogers at Kate.rogers@vermont.gov.

Thank you,

Kate Rogers
 Early Education Coordinator
 Vermont Agency of Education
 Integrated Support for Learning Division (Pre-K – 12)
 (802) 479-1454

