



Karen B. Salmon, Ph.D.
State Superintendent of Schools

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TO: Members of the State Board of Education
FROM: Karen B. Salmon, Ph.D. *KBS*
DATE: December 5, 2016
SUBJECT: 2016 Kindergarten Readiness Assessment Data

PURPOSE:

The 2016 Kindergarten Readiness Assessment (KRA) overall performance level results for the state, districts, and the four domains will be presented to the Board for their information.

BACKGROUND:

This is the third year for the administration of the KRA. Due to the new legislative changes, this is the first administration by school systems to either all or a sample of Kindergarten students in every classroom. The overall state performance levels were publicly released on November 15th.

EXECUTIVE SUMMARY:

The KRA results provide the baseline data on Kindergarten students entering the school systems. These results provide the direction for teachers in instructional planning to meet the needs of students not yet ready for Kindergarten curriculum. It also provides data on what additional support, interventions, or professional development for educators may be needed to address the achievement gaps of students in the Approaching and Emerging performance levels. This data is also used by other stakeholders to support efforts to improve the learning of children birth to 4. Based on the 2016 results, there continues to be a similar achievement gap as seen the past two years that mirrors the gap seen on the next level of state assessments in 3rd grade.

ACTION:

No action is required; this information is for discussion only.

Attachments: PowerPoint; 2016 KRA State and District Results document

2016 KRA STATE OVERALL WEIGHTED

% Demonstrating
43%

% Approaching
38%

% Emerging
19%

County Name	Assessment Type	County Size	# Sampled	% Demonstrating	n	% Approaching	n	% Emerging	n
Allegany	Census	629	629	37.9%	230	38.7%	235	23.4%	142
Anne Arundel	Random Sample	4896	1119	45.0%	487	38.6%	418	16.4%	178
Baltimore County	Random Sample	7993	1814	41.2%	649	39.2%	618	19.6%	308
Calvert	Random Sample	1081	290	49.8%	138	39.0%	108	11.2%	31
Caroline	Census	393	393	48.4%	183	39.7%	150	11.9%	45
Carroll	Random Sample	1672	613	50.6%	297	37.1%	218	12.3%	72
Cecil	Random Sample	1065	339	34.8%	111	43.3%	138	21.9%	70
Charles	Random Sample	1698	454	40.8%	159	37.7%	147	21.5%	84
Dorchester	Census	330	330	28.4%	89	39.3%	123	32.3%	101
Frederick	Random Sample	2760	887	54.4%	458	32.1%	270	13.5%	114
Garrett	Census	239	239	63.0%	148	26.4%	62	10.6%	25
Harford	Random Sample	2682	853	41.7%	346	42.0%	349	16.3%	135
Howard	Random Sample	7533	1225	49.5%	568	35.9%	412	14.6%	167
Kent	Census	142	142	53.6%	74	31.9%	44	14.5%	20
Montgomery	Random Sample	11309	1379	49.3%	615	34.2%	427	16.5%	206
Prince George's	Random Sample	9953	1261	34.3%	385	40.4%	454	25.3%	284
Queen Anne's	Random Sample	466	156	48.3%	72	34.9%	52	16.8%	25
St. Mary's	Random Sample	1268	409	42.3%	166	38.8%	152	18.9%	74
Somerset	Census	235	235	44.5%	98	39.5%	87	15.9%	35
Talbot	Random Sample	288	98	38.0%	35	44.6%	41	17.4%	16
Washington	Random Sample	1627	517	33.4%	161	42.9%	207	23.7%	114
Wicomico	Census	1193	1193	32.9%	363	42.0%	464	25.1%	277
Worcester	Random Sample	502	128	45.0%	49	43.1%	47	11.9%	13
Baltimore City	Census	6656	6656	38.0%	2281	39.4%	2366	22.5%	1351
STATE TOTALS		66610	21359						



MARYLAND STATE DEPARTMENT OF

EDUCATION

PREPARING WORLD CLASS STUDENTS

Maryland State Department of Education

Carol A. Williamson, Ed.D.
Deputy Superintendent
Office of Teaching and Learning
December 5, 2016

2016 Kindergarten Readiness

Assessment

- Observational and assessment tool
 - Developmentally appropriate
 - Valid
 - Reliable
- Assesses skills learned prior to entering Kindergarten
 - Skills
 - Knowledge
 - Behaviors



New Legislative Changes

- 8 systems and additional individual schools and teachers administered to all students
- 16 systems administered to a sample of students
- Assessment window reduced by 1 month
- Release of data by November 15



2016 State Overall Results

- **43%** Demonstrating Readiness
- **38%** Approaching Readiness
- **19%** Emerging Readiness



2016 State Domain Results

- **40% Demonstrating Readiness**
 - Language and Literacy
- **38% Demonstrating Readiness**
 - Mathematics
- **53% Demonstrating Readiness**
 - Social Foundations
- **55% Demonstrating Readiness**
 - Physical Well-being and Motor Development