Data: Mid-Year Lexile Results

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Today's discussion with the board

1 What is Lexile and why does Alliance use it as a measure of students' reading ability?

2 How is Lexile correlated with college readiness and college success?

3 What is our school's Lexile attainment and growth data?

4 What literacy strategies have been identified by the school to align to 2x grade level growth?

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What is Lexile?

The Lexile Framework was developed by MetaMetrics in 1989 and is a scientific approach to reading skill level and text measurement.

Lexile is a reading assessment.
Every year, over 30 million Lexile reader measures are reported from over 60 reading assessments and literacy programs. That represents over half of U.S. students in grades 3-12. Lexile reader measures are also used in over 180 countries.

Lexile also measures the reading difficulty of texts.
Lexile levels are assigned to books, historical documents and other texts to determine their reading difficulty. Over 100 million texts, articles, websites, etc. have been given a Lexile level. "The Declaration of Independence" has a Lexile level of 1480 whereas "The Cat in the Hat" has a Lexile level of 260.

Why does Alliance use Lexile as a measure of students' reading ability?

Helping us achieve college success for our students.
Lexile is used at all Alliance schools to help us achieve the academic achievement goal in our strategic plan: Equip students with the academic skills needed to succeed at four-year colleges. Lexile is that is aligned to the Common Core State Standards rigorous college and career-readiness levels.

Supporting our commitment to develop critical readers and thinkers.
We want to assess our students' reading ability with a nationally recognized framework aligned to the Common Core. A student's Lexile level impacts their ability to interpret fiction and non-fiction text across subject areas.

Rewarding academic achievement excellence.
Lexile is one also one component of our teacher and principal evaluation systems.

How is Lexile correlated to college readiness?

- The Common Core State Standards specifically cite Metametrics' Lexile bands as strong measure of college- and career-ready reading ability.

- A study conducted by Stenner, Koons, and Swartz (2010) surveyed approximately 3,100 adult texts typically used in the military, the workplace and at college. The study found that 1300 is the median Lexile level required to interact with the evaluated texts.

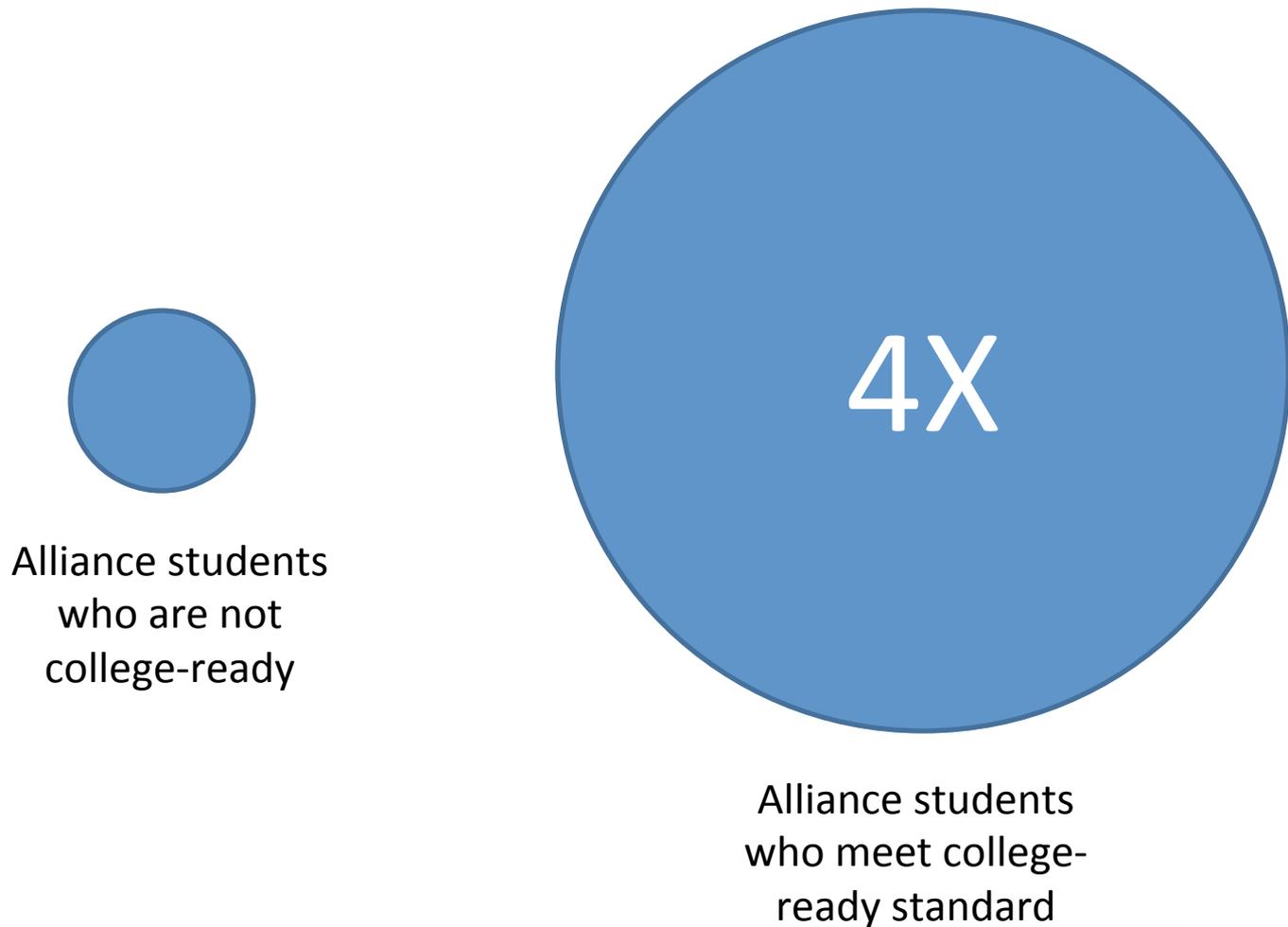| Grade	College Ready Lexile Level
6	1000
7	1050
8	1100
9	1160
10	1210
11	1300
12	1300

How is Lexile correlated to college readiness?

If a student meets or exceeds the Lexile college-ready standard, he or she has an 89% to 96% probability of achieving a "3" or "4" on the CAASPP exam.

Grade	College Ready Lexile Level	% Probability of Scoring a 3 or 4 on CAASPP ELA / Literacy Exam
6	1000	94%
7	1050	83%
8	1100	91%
11	1300	94%

CAASPP Note: 3 = Met grade level standards 4= Exceeded grade level standards

How is Lexile correlated to college completion for Alliance students?

Alliance students who are not college-ready

4X

Alliance students who meet college-ready standard

Our school's data: ATTAINMENT

OUCHI

	Grade	College Ready	Between Grade Level & College Ready	1 to 3 Yrs Below Grade Level	4 to 6 Yrs Below Grade Level	Between 6 Yrs Below and Found Reader	Foundational Reader	Total (= 100%)
ALL STUDENTS	9	9%	9%	19%	31%	29%	3%	100%
	10	7%	24%	23%	20%	23%	2%	100%
	11	7%	9%	26%	20%	36%	1%	100%
	12	7%	9%	22%	30%	31%	1%	100%
	Entire School	8%	13%	22%	26%	30%	2%	100%
MOST VULNERABLE	9	0%	0%	7%	25%	62%	7%	100%
	10	0%	2%	15%	12%	63%	7%	100%
	11	3%	3%	3%	8%	83%	3%	100%
	12	0%	2%	7%	31%	58%	2%	100%
	Entire School	1%	2%	8%	20%	65%	5%	100%

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Our school's data: ATTAINMENT

	ODONOVAN							
	Grade	College Ready	Between Grade Level & College Ready	1 to 3 Yrs Below Grade Level	4 to 6 Yrs Below Grade Level	Between 6 Yrs Below and Found Reader	Foundational Reader	Total (= 100%)
ALL STUDENTS	6	5%	4%	34%	40%	7%	10%	100%
	7	5%	9%	30%	32%	18%	5%	100%
	8	9%	12%	27%	37%	13%	2%	100%
	Entire School	6%	8%	31%	37%	13%	6%	100%
MOST VULNERABLE	6	2%	0%	16%	44%	15%	23%	100%
	7	0%	0%	8%	47%	33%	11%	100%
	8	2%	0%	15%	45%	32%	6%	100%
	Entire School	1%	0%	13%	46%	27%	13%	100%

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Why we aspire to achieve 2x grade level growth for our students

National Average - Yearly Lexile growth at each grade level

Grade	Yearly growth
6	68
7	63
8	56
9	50
10	48
11	44
12	44

187 x 2 = 374

186 x 2 = 372

If a student enters 4 years below grade level…

Middle school	High school
2nd → 4th grade level	
4th → 6th grade level	
6th → 8th grade level	
	5th → 7th grade level
	7th → 9th grade level
	9th → 11th grade level
	11th → College-Ready

Our school's data: GROWTH

Grade	OUCHI	ALL STUDENTS				
	% of students showing xx grade level growth at the mid-year mark					
(1x grade level)	Neg	0 - 0.99x	1 - 1.49x	1.5 - 1.99x	2x or CR	Total
9 (1x=50)	32%	34%	8%	11%	15%	100%
10 (1x=48)	33%	25%	17%	10%	14%	100%
11 (1x=44)	34%	29%	21%	4%	12%	100%
12 (1x=44)	18%	42%	18%	9%	14%	100%
Entire School	30%	32%	16%	9%	14%	100%

Grade	OUCHI	MOST VULNERABLE STUDENTS				
	% of students showing xx grade level growth at the mid-year mark					
(1x grade level)	Neg	0 - 0.99x	1 - 1.49x	1.5 - 1.99x	2x or CR	Total
9 (1x=50)	37%	33%	10%	13%	7%	100%
10 (1x=48)	54%	32%	7%	7%	0%	100%
11 (1x=44)	53%	18%	18%	5%	8%	100%
12 (1x=44)	16%	42%	24%	5%	13%	100%
Entire School	38%	32%	15%	8%	7%	100%

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Our school's data: GROWTH

Grade	ODONOVAN	ALL STUDENTS				
	% of students showing xx grade level growth at the mid-year mark					
(1x grade level)	Neg	0 - 0.99x	1 - 1.49x	1.5 - 1.99x	2x or CR	Total
6 (1x=68)	29%	33%	19%	11%	9%	100%
7 (1x=63)	26%	47%	12%	5%	10%	100%
8 (1x=56)	23%	39%	16%	9%	13%	100%
Entire School	26%	40%	16%	8%	10%	100%

Grade	ODONOVAN	MOST VULNERABLE STUDENTS				
	% of students showing xx grade level growth at the mid-year mark					
(1x grade level)	Neg	0 - 0.99x	1 - 1.49x	1.5 - 1.99x	2x or CR	Total
6 (1x=68)	34%	31%	15%	13%	7%	100%
7 (1x=63)	35%	40%	11%	7%	7%	100%
8 (1x=56)	19%	40%	17%	15%	9%	100%
Entire School	30%	37%	14%	11%	8%	100%

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What literacy strategies have been identified by the school to help us achieve 2x grade level growth?

Literacy strategies

- More frequent informal observation and feedback
- Strong fidelity to implementing new high-quality, Common-Core aligned curriculum
- Using data meetings to look at student work and determine re-teaching opportunities and additional student supports
- Celebrate reading and build stronger reading culture, including parent community
- Literacy Plan - Incorporation of reading, writing, speaking, and listening skills into daily lessons
- CAASPP testing strategies and released questions incorporated into unit plans

Additional literary strategies for most vulnerable students

- Intervention strategies for special education students, English learners, African American boys, foster youth, lowest quintile (incoming students) and students who remain far behind throughout the course of the year
- After-school All-Stars provides enrichment and tutoring programs for all students, including vulnerable subgroups
- Mandatory teacher-led after-school tutoring for all students, including Sped and EL
- ELA support classes, ELA afterschool tutoring, CELDT Boot camp to support English Learners acquisition and mastery of English
- Language Assessment Team (LAT) to ensure ELs receive access to all educational programs and monitor RFEPs for progress on English mastery using Achieve 3000