

Read 180 Overview

Read 180 is an intensive reading intervention program designed to meet the needs of students whose reading achievement is below the proficient level. The program directly addresses individual needs through adaptive and instructional software, high-interest literature, and direct instruction in reading skills. The program continually assesses students and provides instruction based upon the findings. Results are reported in various ways with the most significant being the lexile levels of students. Lexiles refers to the vocabulary students acquire that allows them to access and comprehend text.

In September of 2002, Holyoke Public Schools began piloting *Read 180* at Peck Middle School and at the Holyoke Alternative Program. The program serviced a targeted group of sixth and seventh graders at Peck Middle School and all the students enrolled at the Holyoke Alternative Program. Student enrollment in the program consisted of students in regular education, special education, and students designated as English language learners. The enrollment breakdown for Peck Middle School was as follows: 76% regular education students, 19% special education, and 7% LEP students. During the course of piloting of the program, students' progress was continually assessed and specific reading instruction was provided based on this assessment in order to remediate individual student needs.

Read 180 Enrollment for Pilot SY 2002 -2003

	HAP*	Peck	Total number of students for each grade
Grade 6	0*	38	38
Grade 7	16*	45	61
Grade 8	14*	0	14
Total number of students for each school	30*	83	113

**HAP's data is not reflected in the attached graphs due to the high transient rate of students in the school. Students often attend HAP for a short amount of time with the goal for students to reenter one of the established middle schools in the city*

Peck Middle School - Program Breakdown of Read 180 for Pilot SY 2002 -2003

	Limited English Proficient (LEP) Students		Special Education Students		Regular Education Students	
	<i>Number</i>	<i>Percentage</i>	<i>Number</i>	<i>Percentage</i>	<i>Number</i>	<i>Percentage</i>
	6	7%	16	19%	61	74%
Total	6/83	7%	16/83	19%	61/83	74%

The results from the pilot program were promising. While students entered the *Read 180* program at various levels from beginning reading (students reading below a first grade level) to near grade level reading, students from all levels of reading achievement demonstrated improvement.

Several of the major achievements of the program are as follows:

- 80% of 7th (36 out of 45 students) graders at Peck Middle School participating in the *Read 180* program passed the English Language Arts MCAS exam.

Of the 66 students who remain in the *Read 180* program since its inception in September of 2002:

- 36% have increased their reading performance by two or more grade levels
- 18% increased their reading performance by three or more grade levels

While the above items illustrate the major achievements of the program, many other results demonstrate that students in the *Read 180* program are seeing an increase in their reading achievement. As a whole, students who have remained in the *Read 180* program since its inception in September of 2002 showed no decline in reading levels over the summer of 2003. In general, it was found that those students reading a third grade level or higher showed an increase in their levels. This has been attributed to students having the ability to read and comprehend text independently of teacher support. Students who were reading below the third grade level showed slight declines over the summer; however, these declines have since dissipated and these students are continuing to show progress in the *Read 180* program.

One of these most exciting aspects of the program that teachers see is an increase in student motivation. Teachers who piloted the program last year reported that many students asked to take books home. One teacher reported that a student told her that “this was the first book I ever read.” Research studies, such as those by Stanovich, show an increase in reading ability is directly correlated to the amount of time each day students spend reading. Students who are poor readers spend less time than their peers reading, thus widening the achievement gap between proficient and struggling readers. Students who are in the *Read 180* program receive the additional block of time each day provided by the program reading, discussing, and receiving direct and explicit instruction in reading skills. This translated into increased student achievement and resulted in an increased motivation to read.

Due to the demonstrated success of the students in the *Read 180* pilot program, the program was expanded this year to all of the district’s middle schools and to Dean Technical High School. At this time, students who have enrolled in *Read 180* in September 2003 are demonstrating results similar to those of the pilot group. The current enrollment of *Read 180* students is as follows:

Current *Read 180* Enrollment for SY 2003 -2004

	HAP*	Kelly	Lynch	Peck	Total number of students for each grade
Grade 6	10*	15	45	14	84
Grade 7	14*	15	42	90	161
Grade 8	20*	0	45	90	155
Total number of students for each school	44*	30	132	199	400

**HAP's data is not reflected in the attached graphs due to the high transient rate of students in the school. Students often attend HAP for a short amount of time with the goal for students to reenter one of the established middle schools in the city.*

	Limited English Proficient (LEP) Students		Special Education Students		Regular Education Students	
	<i>Number</i>	<i>Percentage</i>	<i>Number</i>	<i>Percentage</i>	<i>Number</i>	<i>Percentage</i>
Grade 6	17	23%	19	26%	38	51%
Grade 7	19	13%	31	21%	97	66%
Grade 8	6	4%	25	19%	104	77%
Total	42/400	12%	75/400	21%	239/400	67%

**HAP's data is not reflected in the attached graphs due to the high transient rate of students in the school. Students often attend HAP for a short amount of time with the goal for students to reenter one of the established middle schools in the city.*

Attached are several graphs that depict the progress, made by the *Read 180* students. These include the results of the initial pilot group of students and the initial finding of students enrolled in the program for this school year.

Proficiency Lexile Ranges

BR - Beginning Reader

Lexiles below 100

Grade 1

Lexiles 100 - 400

Grade 2

Lexiles 300 - 600

Grade 3

Lexiles 500 - 800

Grade 4

Lexiles 600 - 900

Grade 5

Lexiles 700 - 1000

Grade 6

Lexiles 800 - 1050

Grade 7

Lexiles 850 - 1100

Grade 8

Lexiles 900 - 1150

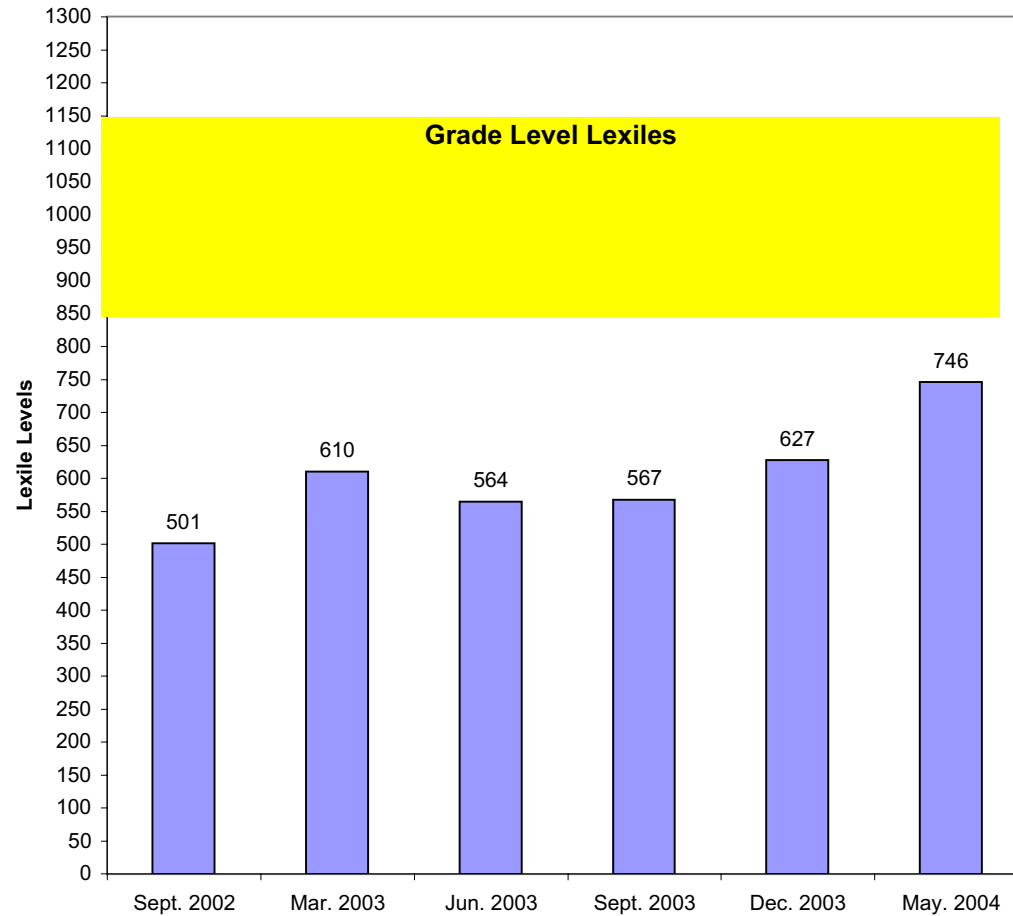
Grade 10

Lexiles 1025 - 1250

Grade 11

Lexiles 1050 - 1300

Holyoke Public Schools Grade 7 Students in the Program Since Sept. 2002 District Read 180 Lexile Growth



As depicted in this chart, the average lexiles between Sept. 2002 and May 2004 have increased 245 points. On average students entered the program at a beginning 3rd grade level and as of May 2004 are at a 5th grade level. These students will continue in the *Read 180* program for another year.

N = 27

Proficiency Lexile Ranges

BR - Beginning Reader
Lexiles below 100

Grade 1
Lexiles 100 - 400

Grade 2
Lexiles 300 - 600

Grade 3
Lexiles 500 - 800

Grade 4
Lexiles 600 - 900

Grade 5
Lexiles 700 - 1000

Grade 6
Lexiles 800 - 1050

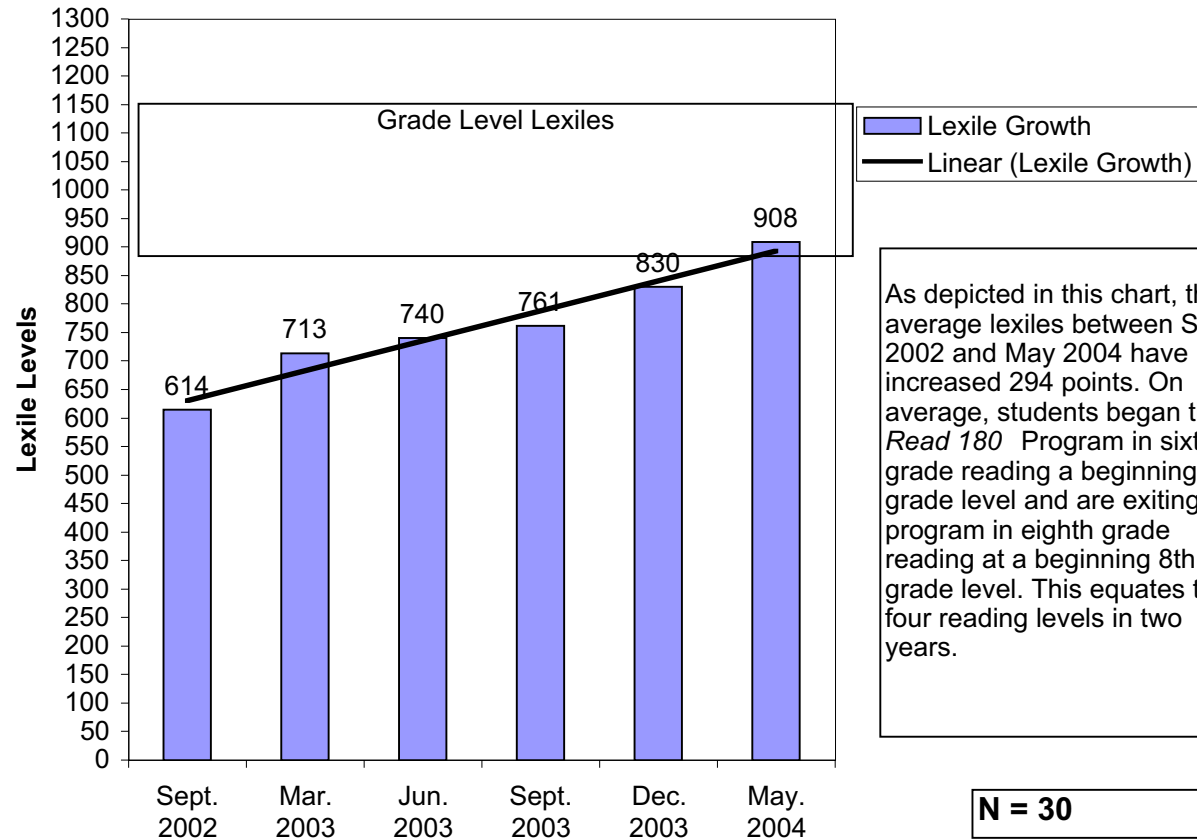
Grade 7
Lexiles 850 - 1100

Grade 8
Lexiles 900 - 1150

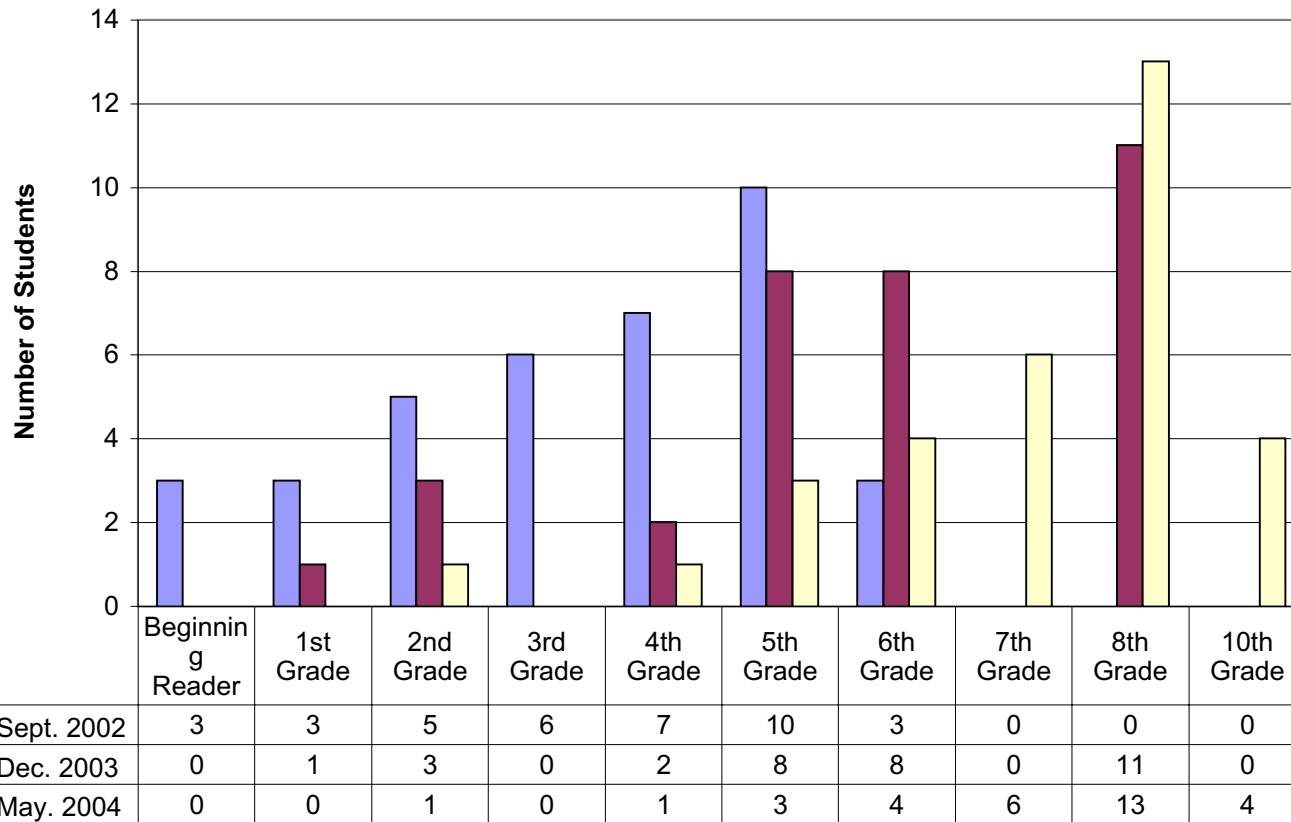
Grade 10
Lexiles 1025 - 1250

Grade 11
Lexiles 1050 - 1300

**Holyoke Public Schools
Grade 8 Students in the Program Since Sept. 2002
District *Read 180* Lexile Growth**



Holyoke Public Schools Read 180 Lexile Growth 8th Grade Students in the Program Since Sept. 2002



This graph depicts the reading level changes for students between Sept. 2002 and May 2004.

During this time period several significant improvements resulted.

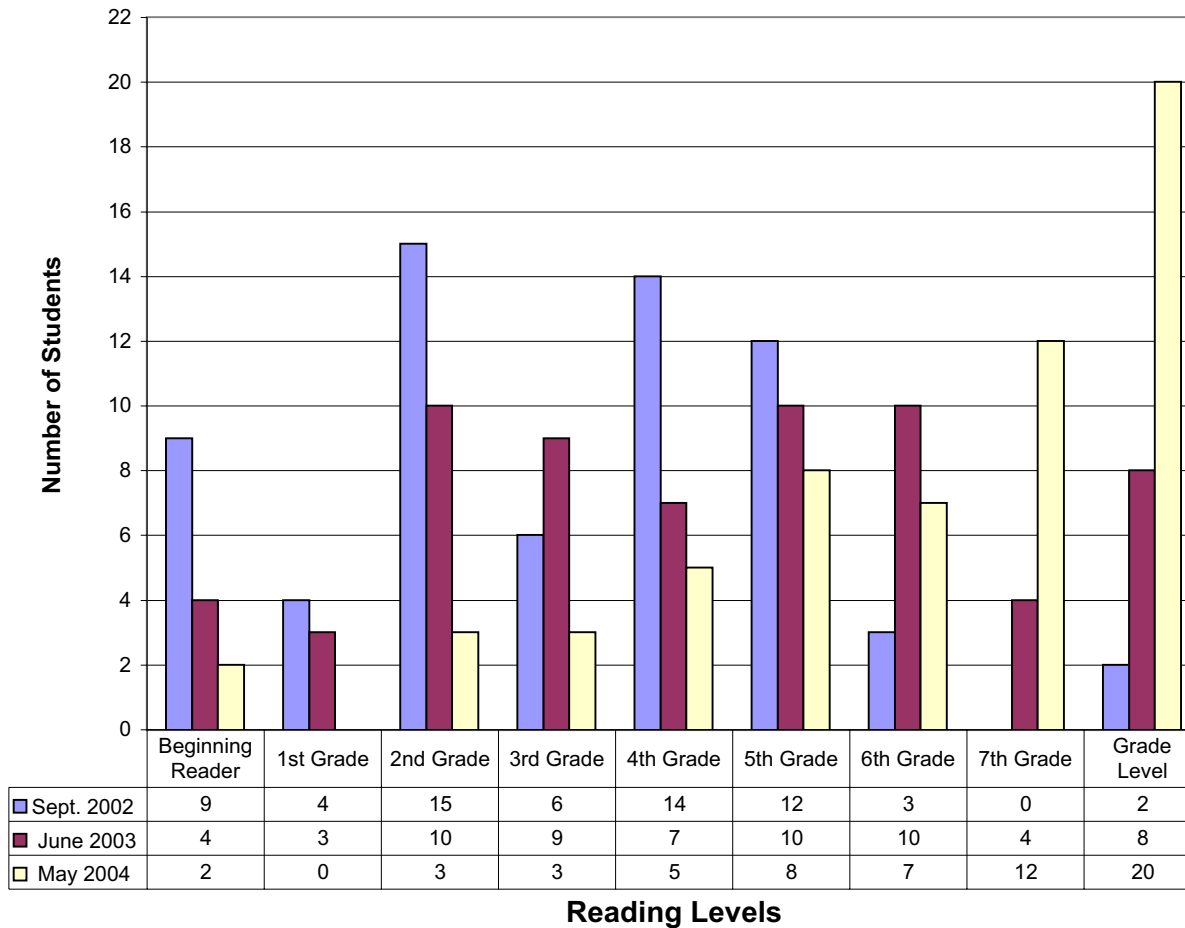
* A 100% decline in Beginning Reader level students.

* 69% of students are reading at a seventh grade level or higher versus 0% of students in Sept. 2002. Of this 73%:

- 18% are reading at a sixth grade level
- 39% are at grade level
- 12% are above grade level

* 3% of students are reading below a third grade level versus 30% in Sept. 2002.

Holyoke Public Schools Read 180 Lexile Growth All Students in the Program Since Sept. 2002



The graph depicts the reading level changes for students between Sept. 2002 and May 2004.

During this timeperiod several significant improvements resulted.

* A 78% decline in Beginning Reader level students

* The number of students performing at Grade Level has increased from two to twenty. Thus, 33% of students enrolled in the program as of June 2003 are performing at Grade Level, versus 3% at Sept. 2002.

* The number of students scoring at 1st-3rd Grade levels have declined from 32% to 10% and the number of students scoring at 5th through Grade Level increased from 26% to 78%.

Proficiency Lexile Ranges

BR - Beginning Reader
Lexiles below 100

Grade 1
Lexiles 100 - 400

Grade 2
Lexiles 300 - 600

Grade 3
Lexiles 500 - 800

Grade 4
Lexiles 600 - 900

Grade 5
Lexiles 700 - 1000

Grade 6
Lexiles 800 - 1050

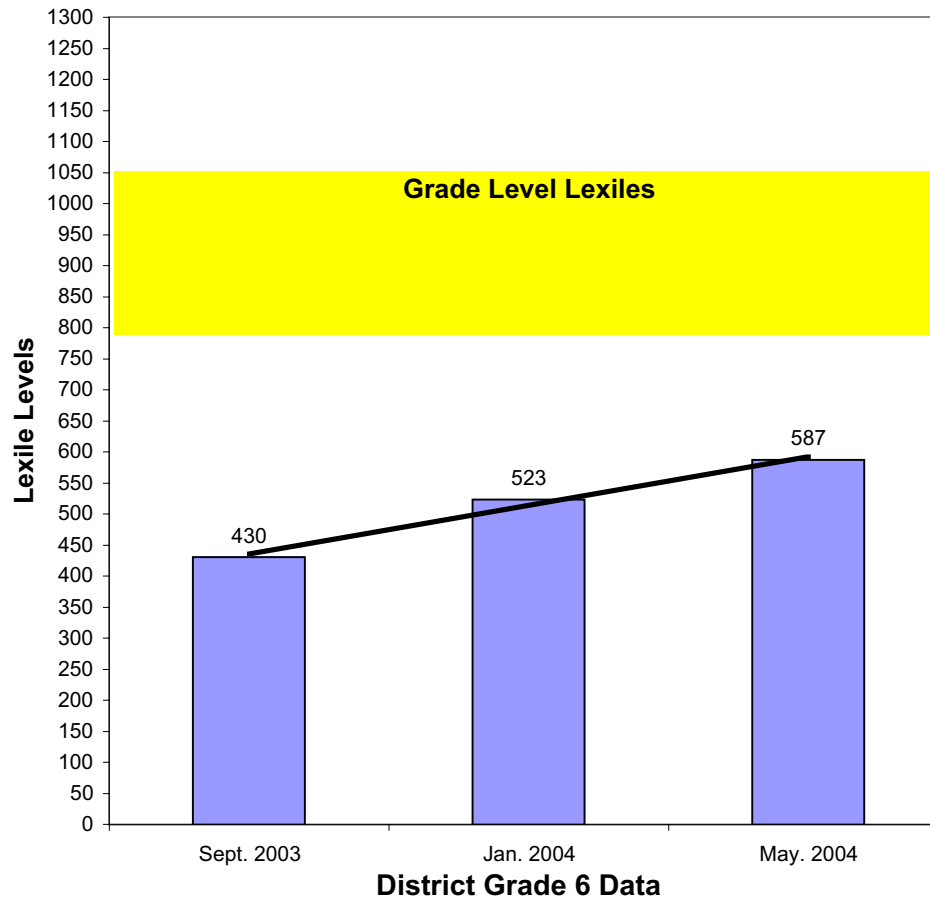
Grade 7
Lexiles 850 - 1100

Grade 8
Lexiles 900 - 1150

Grade 10
Lexiles 1025 - 1250

Grade 11
Lexiles 1050 - 1300

**Holyoke Public Schools
Grade 6 Data
District *Read 180* Lexile Growth**



■ Lexile Growth
— Linear (Lexile Growth)

As depicted in this chart, the average lexiles between September 2003 and May 2004 have increased 157 points. This is a 57% increase over the lexile levels of the 6th grade pilot group for the school year 2003 - 2004. The 157 point increase in lexile levels indicates almost a two year increase in reading levels in one school year.

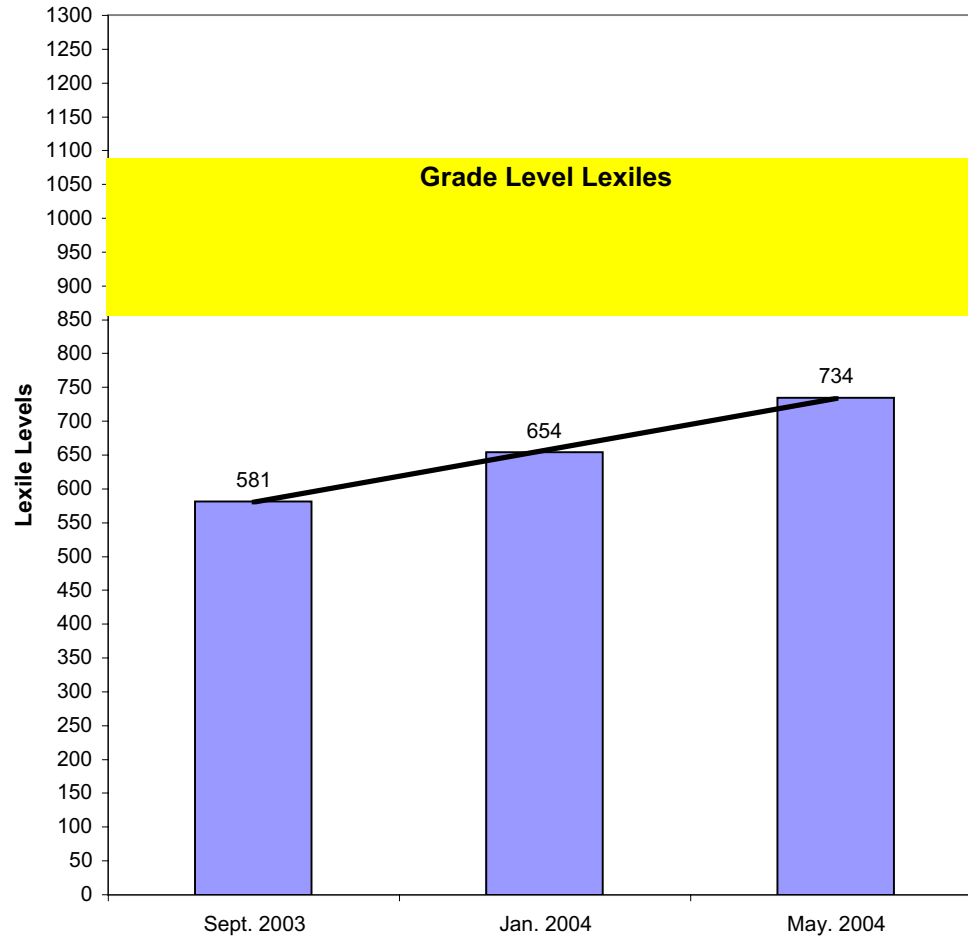
N = 67

Holyoke Public Schools

Grade 7 Data

District Read 180 Lexile Growth

Proficiency Lexile Ranges	
BR - Beginning Reader	Lexiles below 100
Grade 1	Lexiles 100 - 400
Grade 2	Lexiles 300 - 600
Grade 3	Lexiles 500 - 800
Grade 4	Lexiles 600 - 900
Grade 5	Lexiles 700 - 1000
Grade 6	Lexiles 800 - 1050
Grade 7	Lexiles 850 - 1100
Grade 8	Lexiles 900 - 1150
Grade 10	Lexiles 1025 - 1250
Grade 11	Lexiles 1050 - 1300



Lexile Growth
 Linear (Lexile Growth)

As depicted in this chart, the average lexiles between September 2003 and May 2004 have increased by 153 points, which equates to two grade levels in one year.

N = 122

District Grade 7 Data

Proficiency Lexile Ranges

BR - Beginning Reader
Lexiles below 100

Grade 1
Lexiles 100 - 400

Grade 2
Lexiles 300 - 600

Grade 3
Lexiles 500 - 800

Grade 4
Lexiles 600 - 900

Grade 5
Lexiles 700 - 1000

Grade 6
Lexiles 800 - 1050

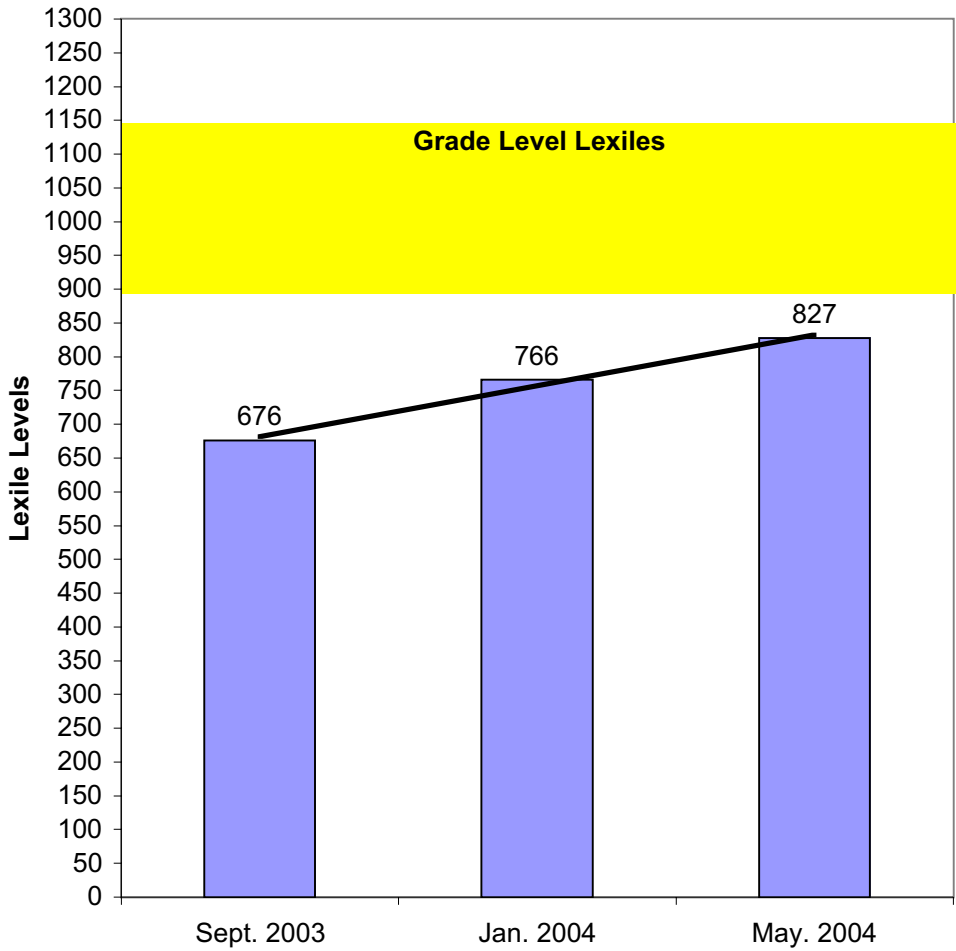
Grade 7
Lexiles 850 - 1100

Grade 8
Lexiles 900 - 1150

Grade 10
Lexiles 1025 - 1250

Grade 11
Lexiles 1050 - 1300

**Holyoke Public Schools
Grade 8 Data
District Read 180 Lexile Growth**



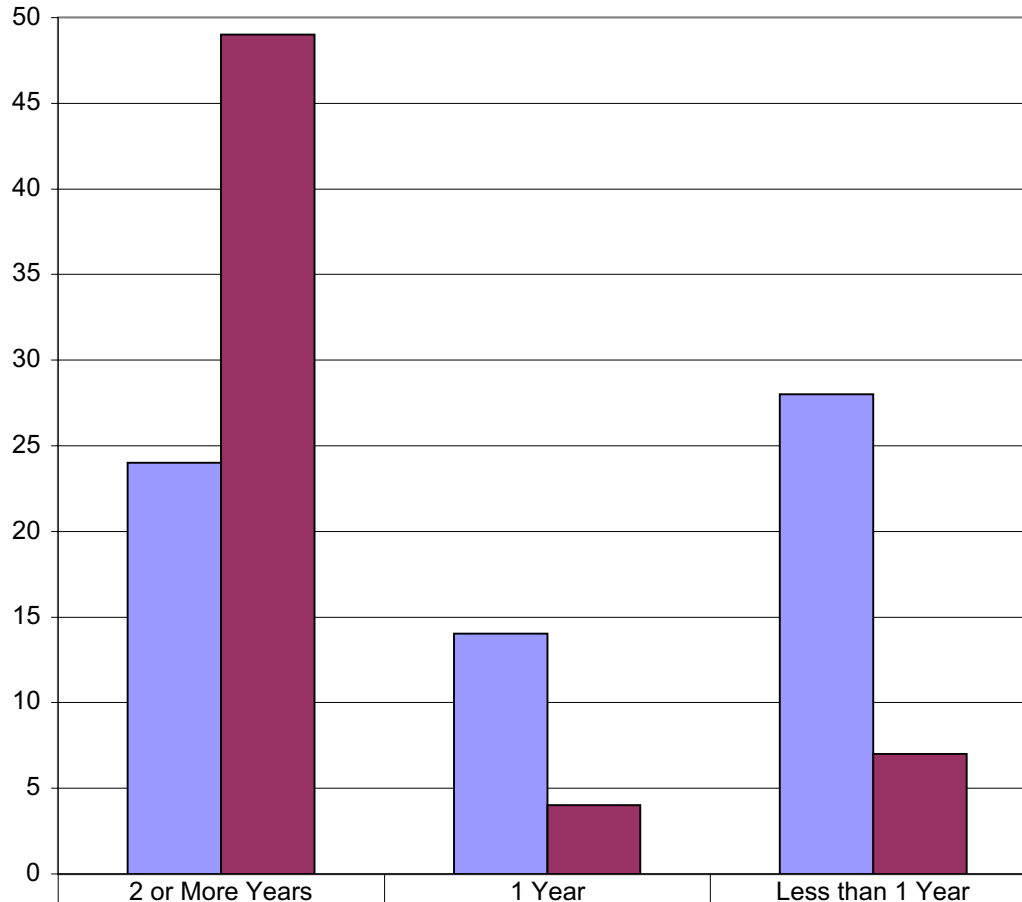
Legend:
█ Lexile Growth
 — Linear (Lexile Growth)

As depicted in this chart, the average lexiles between September 2003 and May 2004 have increased 151 points which equate to an increase in two grade levels in one school year.

N = 117

District Grade 8 Data

Holyoke Public Schools Read 180 Grade Level Growth All Students in the Program Since Sept. 2002



This graph depicts the reading level changes for students between Sept. 2002 and May 2004.

* 82% percent of students show two years or more of growth in reading levels since entering *Read 180*. This group is comprised of students who have historically made less than one year's progress in reading

* 55% of students showed a reading gain of 3 years or more

* 33% of students showed a reading level gain of 4 years or more

* Since the mid-year report, there was a decrease of students obtaining less than one year's reading growth from 42% to 12%

Mid-year	24	14	28
End-of-year	49	4	7

Proficiency Lexile Ranges

BR - Beginning Reader
Lexiles below 100

Grade 1
Lexiles 100 - 400

Grade 2
Lexiles 300 - 600

Grade 3
Lexiles 500 - 800

Grade 4
Lexiles 600 - 900

Grade 5
Lexiles 700 - 1000

Grade 6
Lexiles 800 - 1050

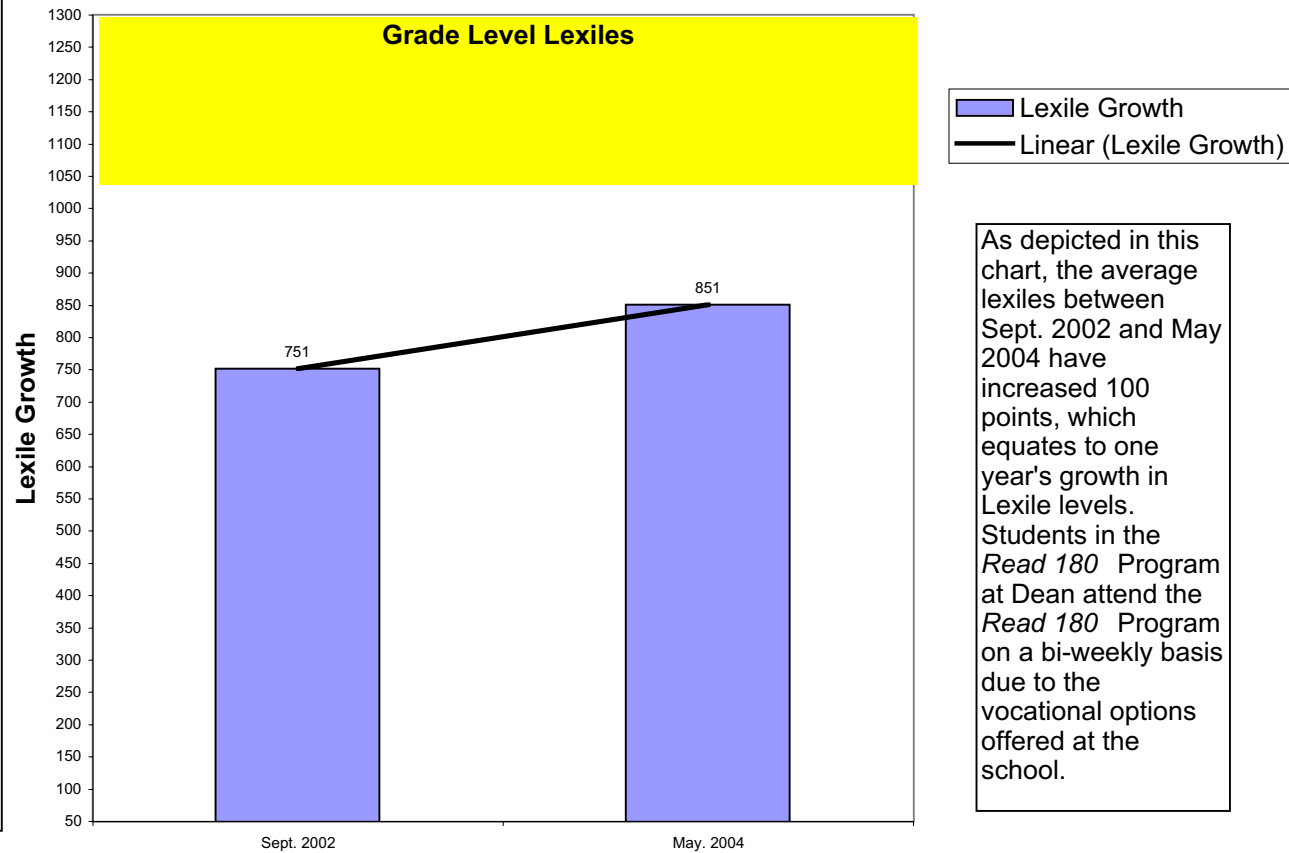
Grade 7
Lexiles 850 - 1100

Grade 8
Lexiles 900 - 1150

Grade 10
Lexiles 1025 - 1250

Grade 11
Lexiles 1050 - 1300

**Holyoke Public Schools
William J. Dean Technical High School
Read 180 Lexile Growth**



As depicted in this chart, the average lexiles between Sept. 2002 and May 2004 have increased 100 points, which equates to one year's growth in Lexile levels. Students in the *Read 180* Program at Dean attend the *Read 180* Program on a bi-weekly basis due to the vocational options offered at the school.