

Pursuing a Career and Preparing for College

James Steinhauser, Ph.D.

Assistant Superintendent of Research and Evaluation
El Paso ISD

Class of 2007 NSC Data

- 2857 Students from 10 Traditional HS
- 2056 Graduates Found in NSC Data (72%)
- 801 Graduates Not in NSC Data (28%)
- Of the 2056 Graduates in NSC Data
 - 225 Enrolled for 1 semester (11%)
 - 191 Enrolled for 2 semesters (10%)
 - 226 Enrolled for 3 semesters (11%)
 - 304 Enrolled for 4 semesters (14%)
 - 1110 Enrolled for 5 of more semesters (54%)

Percent of 2008 Graduates Enrolled in 2-year Colleges for Three Semesters

Campus	Number of Graduates	First Semester	Second Semester	Third Semester
1	334	47%	31%	24%
2	232	46%	35%	27%
3	238	48%	31%	22%
4	284	42%	27%	23%
5	338	42%	30%	25%
6	434	28%	19%	20%
7	212	37%	27%	26%
8	660	33%	25%	24%
9	259	45%	32%	26%
10	204	35%	31%	23%
Magnet	100	24%	20%	26%
Alternative	83	40%	24%	16%

Percent of 2008 Graduates Enrolled in 4-year Colleges for Three Semesters

Campus	Number of Graduates	First Semester	Second Semester	Third Semester
1	334	19%	23%	19%
2	232	18%	16%	11%
3	238	20%	19%	16%
4	284	28%	35%	29%
5	338	38%	38%	33%
6	434	50%	50%	40%
7	212	33%	33%	25%
8	660	49%	50%	42%
9	259	21%	25%	22%
10	204	23%	16%	14%
Magnet	100	67%	63%	49%
Alternative	83	7%	7%	4%

Reasons for Lack of Persistence in College

1. Financial Aid

- What percent of students leave college because of money (family obligations)?

2. College Ready (Academics)

- What percent of students leave college because of an inability to comprehend college textbooks (Lexiles)?

Workplace Lexiles

(from MetaMetrics, 2007 & Williamson, 2006a)

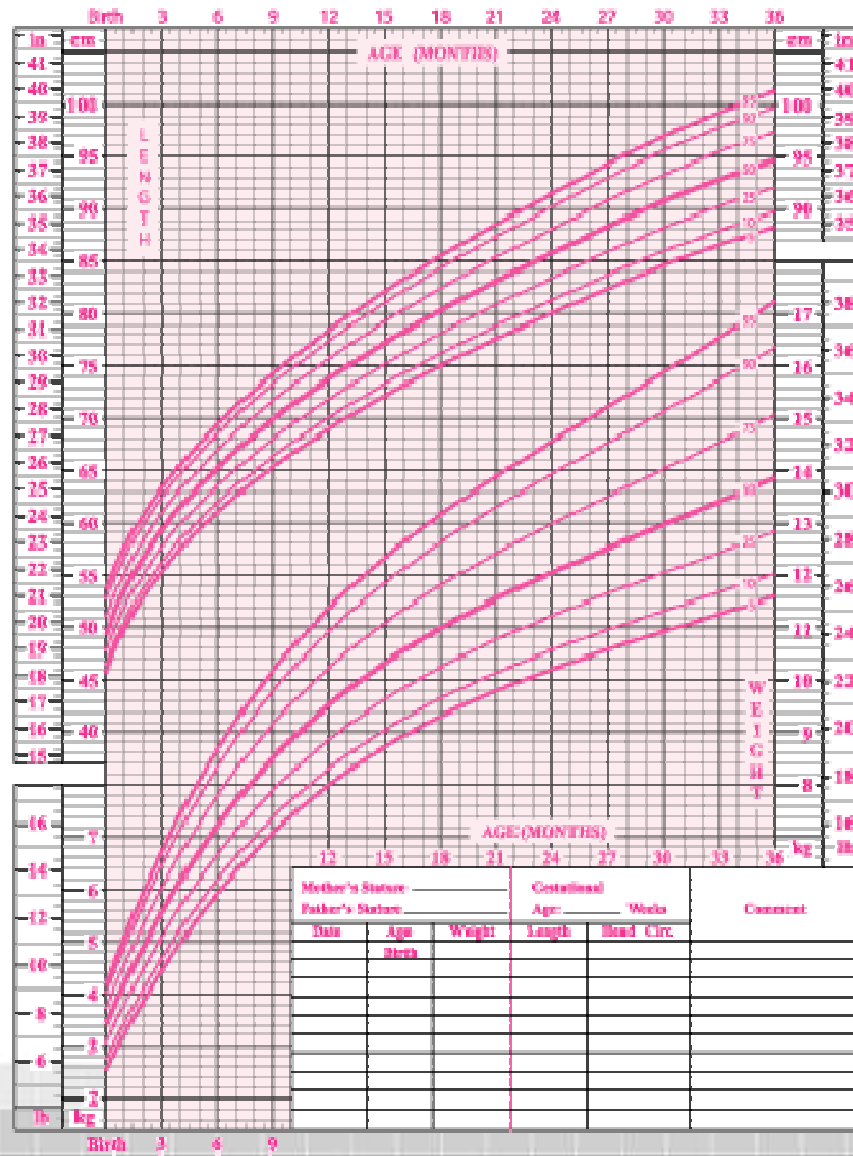
Text	Lexile
Grade 1 Standard.....	200
Forklift Operations Manual	890
Adobe Photoshop 5.0 Tutorial	1080
Grades 11 or 12 Standard.....	1120
Cadillac Eldorado Brochure (2008)	1150
Fine Homebuilding Magazine	1150
Attendance Policy for Hourly Employees	1210
Federal Form W-4	1260
Free Application for Student Aid	1270
U.S. Department of Justice (INS) Employment Eligibility Verification	1340
First Year College Text	1350

College Ready and Reading (Exit TAKS Scores) Percent of Students Less Than 1300 Lexile

Semesters Enrolled	EPCC	UTEP
1	63%	47%
2	63%	30%
3	63%	37%
4	58%	36%
5	49%	22%

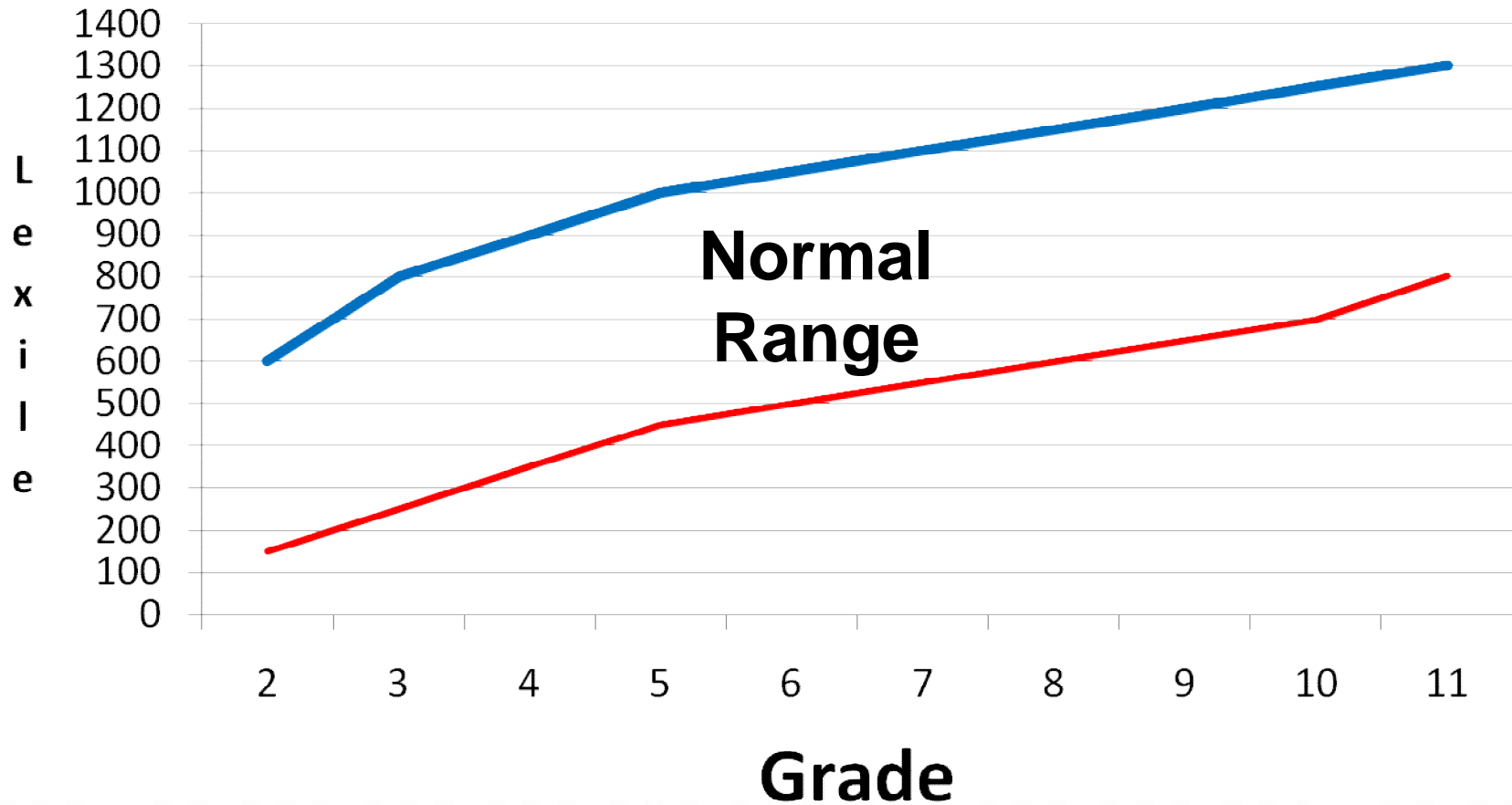
Birth to 36 months: Girls
Length-for-age and Weight-for-age percentiles

NAME _____

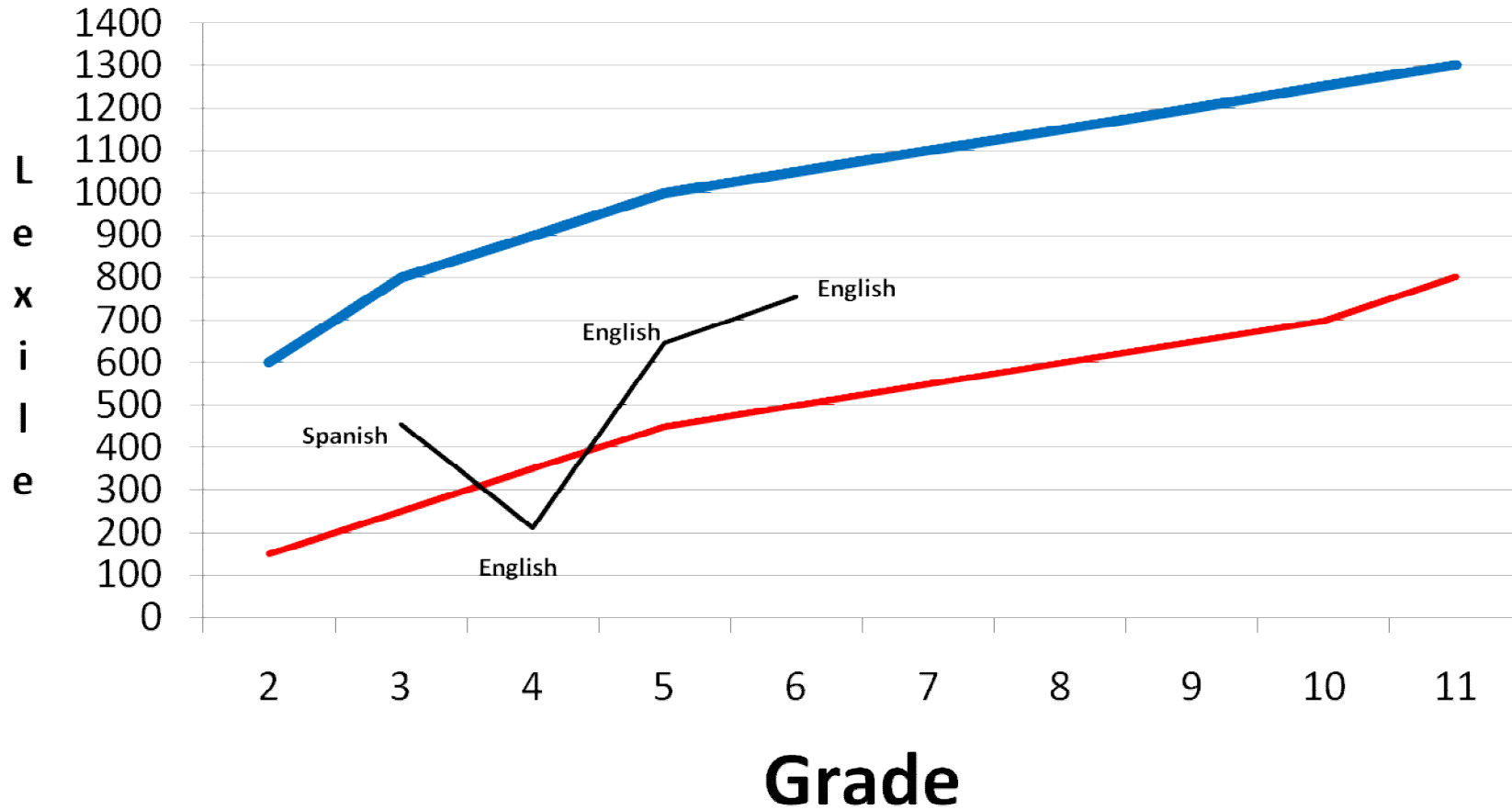


©2002 CDC. Reproduced by the National Center for Health Statistics, 7500 Belvoir Road, HHTF, P.O. Box 12002, Dallas, TX 75222-1200. Revised, Reproduced and Health Promotion 2009. <http://www.cdc.gov/growthcharts>

Reading Comprehension Growth Chart



Reading Comprehension Longitudinal Data (One Student TAKS)



Additional Analyses, Ideas, and Challenges

- Quantiles
- Science and Math Textbooks for CTE Career Clusters
- Student/Teacher Link
 - Historical data was not collected
 - Databases are incomplete
- Formative Assessments
 - Current formative assessments are not useful for predicting college readiness
- NSC and THECB Data
 - Only data on enrollment
- High School Completion
 - Requires a system to monitor student progress especially students transferring between schools or leaving school
- Early warning system for college readiness
 - What is college readiness?
 - Ready for which university?