

Spokane Rotary Club 21

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Spokane Public Schools
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Spokane Public Schools
excellence for everyone



Who Are We?

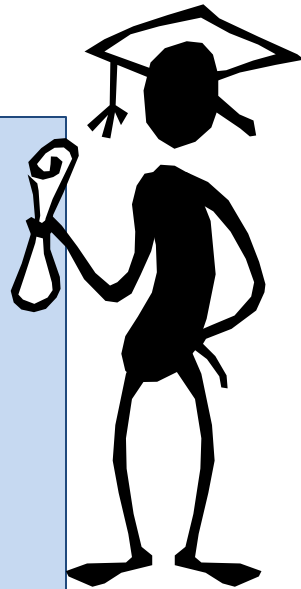
- Largest employer in City w/ 3,743 employees
- 28,780 students
- 60% F/R Lunch
- 6 high schools, 6 middle schools, 34 elementary schools, several special schools
- 24% children of color
- Approximately 55 language groups
- 2010-11 Budget \$316.7 million



Update on Graduation Rate

Our Commitment

To keep our students engaged in school, on track for graduation, and prepared for college and career.



Graduation Rates Improving

Spokane Public Schools

Year	On-Time Grad. Rate	Extended Grad. Rate	Cohort Dropout Rate
2006-07	57.7%	61.2%	38.2%
2007-08	60.3%	61.9%	29.3%
2008-09	62.1%	64.7%	28.7%
2009-10	70.2%	73.4%	19.6%

Graduation statistics as reported by OSPI

Calculating Graduation Rates

- **Formula:**
 - $100 * (1 - \text{grade 9 dropout}) * (1 - \text{grade 10 dropout}) * (1 - \text{grade 11 dropout rate}) * (1 - \text{grade 12 dropout} - \text{grade 12 continuing rate})$
- **Graduation Rate + Drop out Rate + Percentage of continuing seniors = 100%**

SPS High Schools

<u>High School</u>	<u>2008-09</u>	<u>2009-10</u>
• Ferris	79.7%	83.4%
• LC	73.5%	83.7%
• NC	68.8%	74.1%
• Rogers	50.9%	60.4%
• Shadle Park	77.7%	87.4%
• Havermale	17.7%	22.6%

District Extended Graduation Rates by Ethnicity, ELL, Special Ed., & Social Economic Status

Cohort Size		2008	2009	2010
District	2,367	61.9%	64.7%	73.4%
American Indian	89	25.0%	36.8%	55.1%
Asian/Pacific Islander	109	71.5%	63.1%	56.8%
Black	95	49.9%	57.9%	61.1%
Hispanic	94	48.0%	57.5%	65.2%
White	1,872	65.6%	67.0%	75.6%
Limited English	61	78.6%	48.4%	37.5%
Special Education	303	44.2%	36.4%	52.5%
Low Income	1,142	52.5%	55.0%	63.8%

Graduation Rate Comparisons

<u>District</u>	<u>On-Time Grad. Rate</u>	<u>Extended Grad. Rate</u>	<u>Cohort Dropout Rate</u>
Spokane	70.2%	73.4%	19.6%
Seattle	78.1%	87.7%	16.5%
Tacoma	59.2%	65.9%	32.1%
Vancouver	64.1%	69.2%	21.1%

Graduation statistics as reported by OSPI

Graduation Rate Comparisons

<u>District</u>	<u>On-Time Grad. Rate</u>	<u>Extended Grad. Rate</u>	<u>Dropout Rate</u>	<u>Nat'l CPI Score</u>
Spokane	70.2%	73.4%	19.6%	106.5
Seattle	78.1%	87.7%	16.5%	90.9
Tacoma	59.2%	65.9%	32.1%	72.7
Vancouver	64.1%	69.2%	21.1%	95.8

Graduation statistics as reported by OSPI and Education Week

2010-11 Student Drops

(as of April 11, 2011)

Drop Category	20-Day Drop	Unknown	No Show	Unconfirmed Transfer	GED Release	Other	TOTAL
TOTAL	145	13	56	51	92	34	391

Drops by Grade	Grade 9	Grade 10	Grade 11	Grade 12	Total
TOTAL # (%)	28 (7%)	52 (13%)	111 (29%)	200 (51%)	391

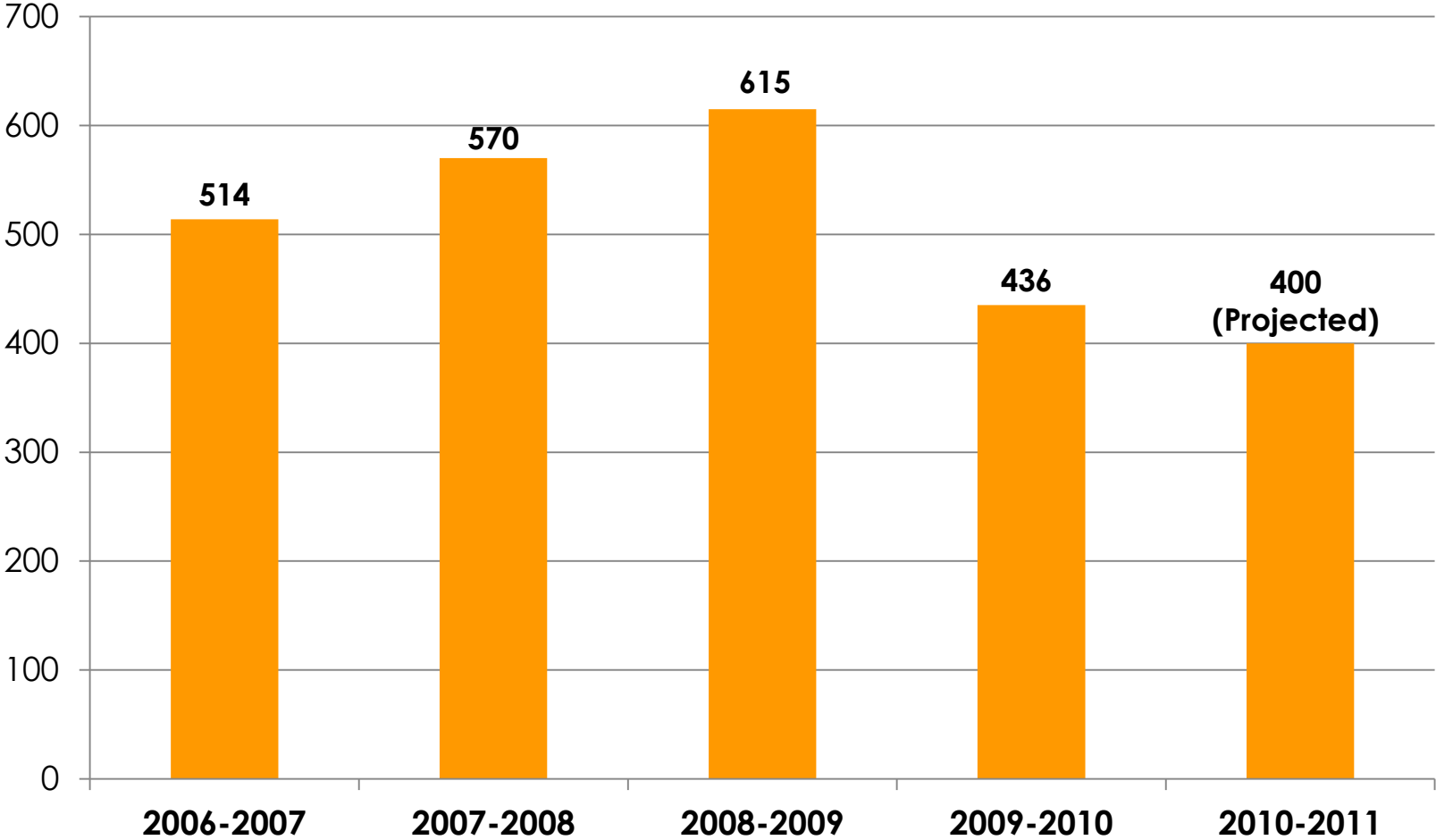
In-Building Interventions

- **Lewis & Clark Core**
- **I-CAN (Individualized Credit Attainment Now)**
- **Achievement Gap Intervention Specialists**
- **Rogers Academy**
- **21st Century Grant – Rogers and NC**

District Wide High School Options

- On Track Academy – Skills Center (280 students)
- On Track Program – Havermale (90 students)
- Medicine Wheel Academy (30 students)
- Contract-Based Education (90 students)
- Community School (140 students)
- C-TAP (Choices through Academic Prep.) (50 students)
- Spokane Virtual Learning (618 students)

GED Releases



Community Support for Improving Graduation Rate

- Priority Spokane - #1 Priority - Educational Attainment
- Inland Northwest Community Foundation
 - Grant to develop Early Warning System
 - Raikes grant for middle school transition
- United Way
 - Support for Early Warning System development
 - Grant to CIS and YFA Connections to provide services to students at Garry and Glover – focus on afterschool tutoring, mental health support, parenting support, dental services
- Empire Health Foundation – Early Warning System
- Communities in Schools – after school programs
- REACH – Lidgerwood 2nd graders to college

College/Career Ready

Advanced Placement Exams
(measure of college readiness)

- 1990
 - 319 exams taken
 - by 249 students
 - in 12 content areas
- 2000
 - 636 exams taken
 - by 368 students
 - in 15 content areas

- 2010
 - 2,258 exams taken
 - by 1,202 students
 - in 27 content areas

College/Career Ready

Percentage of graduating seniors who scored a 3 or higher on at least one AP Exam

- United States 16.9%
- Washington State 17.1%
- Spokane Public Schools 23.3%

Washington Post's High School Challenge Top Schools

Top 7% of approximately 27,000 U.S. high schools

Spokane Rankings

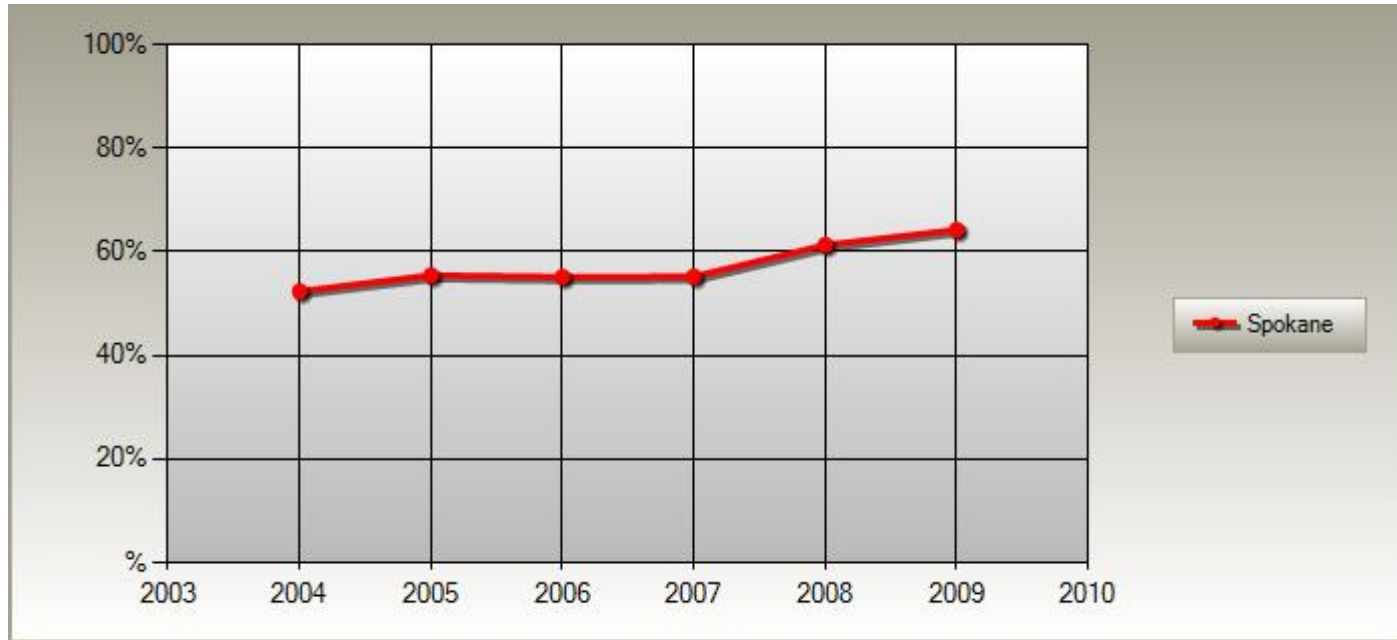
North Central	697	(#10 in WA)
Lewis and Clark	938	(#15 in WA)
Ferris	1,360	
Rogers	1.482	

College Tracking - Washington



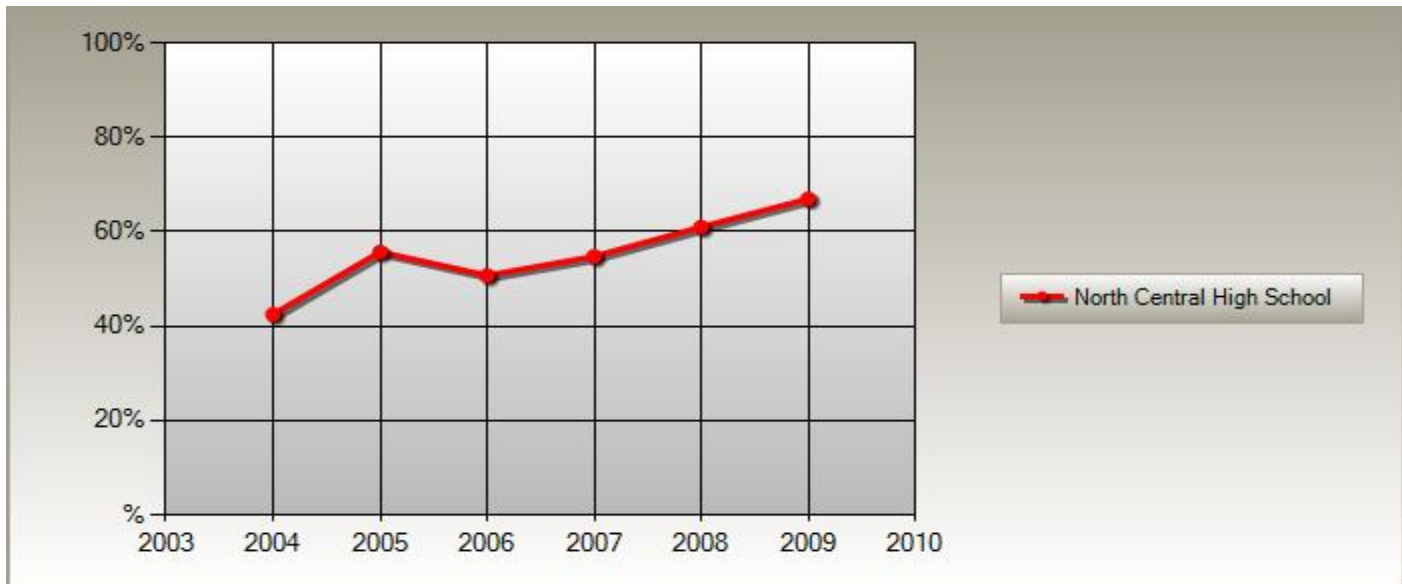
Graduation Year	Class Size	College Direct	To Two-Year College	To Four-Year College
2004	61389	54.6 %	26.0 %	30.1 %
2005	61308	55.2 %	25.3 %	31.5 %
2006	60649	55.1 %	25.6 %	31.2 %
2007	62938	56.3 %	25.8 %	32.2 %
2008	62041	59.5 %	27.4 %	34.0 %
2009	63268	59.4 %	27.3 %	33.8 %

CollegeTracking – SPS



Graduation Year	Class Size	College Direct	To Two-Year College	To Four-Year College
2004	2006	52.3 %	27.5 %	25.6 %
2005	1885	55.4 %	25.5 %	31.4 %
2006	1829	55.1 %	28.4 %	28.6 %
2007	1792	55.2 %	28.0 %	27.8 %
2008	1555	61.3 %	31.3 %	31.5 %
2009	1624	64.2 %	29.6 %	36.4 %

North Central High School



Graduation Year	Class Size	College Direct	To Two-Year College	To Four-Year College
2004	292	42.5 %	25.0 %	17.8 %
2005	282	55.7 %	28.0 %	29.4 %
2006	284	50.7 %	28.2 %	23.6 %
2007	232	54.7 %	31.5 %	23.7 %
2008	246	61.0 %	37.8 %	23.6 %
2009	236	66.9 %	32.6 %	35.2 %

Preparing Scientists

North Central High School **Institute for Science and Technology**

New World Paleolithic and Historic *Bison bison* Genomic Diversity

Development of 16s Bacterial rRNA Sequence Library for *Apis mellifera* (honey bee)

SNP Halplotype Analysis for the Identification of *Entamoeba gingivalis*

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THANK YOU!



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