

Compare District and School Level Enrollment Data Using GEMS

What Sort of Questions Can I Answer?

1. How do the enrollment numbers in my district compare to those in nearby districts?
2. How many incoming 9th graders can my district expect, from nearby elementary districts, in the next two years?
3. What percentage of 3rd grade students in my district scored proficient or above in Math?
4. What is the relationship between my 2007 class of 7th graders Math and Reading scores and their graduation rates in 2012? How does that compare to other similarly sized schools?

First Some Basic Tools

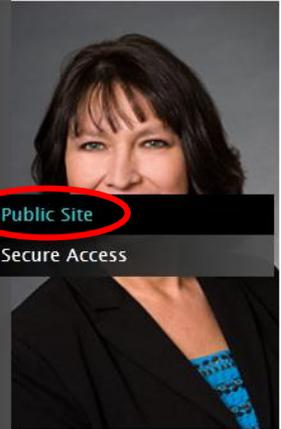
- How to access dashboards on GEMS
- Selecting Schools and Districts for comparison
- Selecting a specific chart and changing format
- “Drilling Down” to view specific subsets
- Using the “Show Only” tool
- “Drilling Up”
- The Remove tool

Basic Tips for Mac Users

- Select the down arrow on the Mac to scroll down to view the list of districts or schools.
- Hold down the control button when you click to get the same effect as pressing the right-click on a two-button mouse.

- Citrix Login for OPI Employees
- Adequate Yearly Progress
- AIM
- Annual Data Collection
- Continuous School Improvement Plan
- E-Grants
- GEMS - Data Warehouse
- Indian Ed Data, Research & Reports
- Measurement & Accountability
- National Assessment of Educational Progress
- NCLB Report Card
- OPI Reporting Center
- School Discipline Data Collection
- School Finance (OPICORE) Data
- School Staffing
- Special Education Data
- Youth Risk Behavior Survey

Public Site
Secure Access



Current Events

- SUPERINTENDENT'S OFFICE
- HOT TOPICS
 - [GEMS - Data Warehouse](#)
Growth & Enhancement of Montana Students
 - [DART - District Response from OPI](#)
 - [Revised Chapter 55 Standards of Accreditation](#)
Posted
 - [Summary of Senate Bill 175](#)
- UPCOMING EVENTS
 - 63RD MONTANA LEGISLATIVE SESSION
 - MONTANA CONTENT STANDARDS
 - TECH READINESS TOOL
 - GRADUATION MATTERS
 - FIND-A-SCHOOL
 - SUBSCRIBE TO OUR NEWSLETTERS

Spotlight On:

Healthy Montana Students

The Montana Partnership to End Childhood Hunger is hosting a conference at MSU Bozeman on September 23-24. Educators can earn up to 10 OPI Renewal Units or 10 School Nutrition Association Continuing Education Units. Learn about best practices in hunger prevention and gain valuable information for activities in your own community. **Registration is now open.** For more information, contact [Montana Team Nutrition](#), 406-994-5641.

You can also encourage students to attend the [Farm to Cafeteria Network's Youth Summit](#) on October 6-8 at the University of Montana campus. Students will participate in tours,

Firefox | GEMS - Home Page | gems.opi.mt.gov/Pages/Default.aspx

Most Visited

Montana Office of Public Instruction
Denise Juneau, State Superintendent
opi.mt.gov

Growth and Enhancement of Montana Students
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Information About:

- General School & District Information
- Program & Course Offerings
- School Climate
- Student Achievement
- Student Services
- School Finance
- Student Characteristics**
- NCLB Report Card

Student Characteristics:

Look here for data on Enrollment, Migrant Students, Limited English Proficient Students, and Homeless, Neglected, and Delinquent Students.

Overview:

- Student Characteristics Dashboard
- List of Quick Facts

Most Popular Reports:

- Student Characteristics Dashboard
- Graduation Dashboard
- Dropout Dashboard
- Special Education Child Count Dashboard
- Enrollment Map
- Indian Education Enrollment

System [User Icon]

Zipcode: [Input] go

Check boxes to compare schools [compare]

gems.opi.mt.gov/StudentCharacteristics



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Office of Public Instruction | Denise Juneau, State Superintendent | gems | or Montana Students | Login to Secure Site

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Overview | Student Characteristics Dashboard | List of Quick Facts

Enrollment | Four Year Cohort Graduation and Dropout | Special Education | Indian Education

GEMS > Student Characteristics > Student Characteristics Dashboard

Districts and Schools: **State**

Help Links:

- Dashboard Features and Printing
- View a Dashboard Demo
- Data Definitions & Explanations

Enrollment Count

Year	Enrollment Count - Masked
State 2008-2009	~140,000
State 2009-2010	~140,000
State 2010-2011	~140,000
State 2011-2012	~140,000
State 2012-2013	~140,000

Student Enrollments by Race-Ethnicity

	2008-2009	2009-2010	2010-2011
State	State	State	State
Student Characteristics Federal Race- Ethnicity	Enrollment Count - Masked	Enrollment Count - Masked	Enrollment Count - M
All	141,902	141,807	14
American Indian or Alaskan Native	16,199	16,724	1
Asian	1,297	1,355	
Black or African American	1,458	1,614	
Hispanic	3,757	3,916	
Multi-Racial	*	*	
Native Hawaiian or Other Pacific Islander	377	414	
White	118,814	117,784	11

Graduate Count

Year	Graduate Count - Masked
State 2008-2009	~10,000
State 2009-2010	~10,000
State 2010-2011	~10,000
State 2011-2012	~10,000
State 2012-2013	~10,000

Dropout Count

Year	Dropout Count - Masked
State 2008-2009	~2,300
State 2009-2010	~1,900
State 2010-2011	~1,850
State 2011-2012	~1,750
State 2012-2013	~1,700

Special Education Trends

Year	Special Education Child Count - Masked
State 2008-2009	~18,000
State 2009-2010	~17,500
State 2010-2011	~17,000
State 2011-2012	~16,500
State 2012-2013	~16,500

Firefox | GEMS - Student Characteristics Dashboard

gems.opi.mt.gov/StudentCharacteristics/Dashboards/Student Characteristics Dashboard/

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GEMS > Student Characteristics > Student Characteristics Dashboard

Help Links:

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Districts and Schools: State

Enrollment Count

Enrollment by Race-Ethnicity

	2008-2009	2009-2010	2010-2011
State	141,902	141,807	141,807
Indian or Alaskan Native	16,199	16,724	16,724
African American	1,297	1,355	1,355
Hispanic or Latino	1,458	1,614	1,614
Asian	3,757	3,916	3,916
Native Hawaiian or Other Pacific Islander	377	414	414
Total	118,814	117,784	117,784

Graduate Count

Dropout Count - Masked

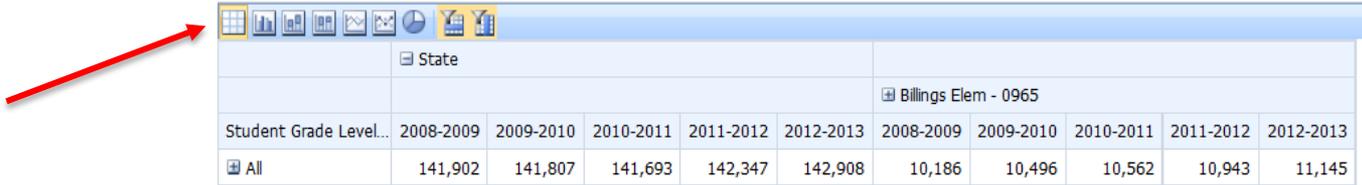
Special Education Trends

Special Education Child Count - Masked

Billings Elem - 0965

Apply

Enrollment Count



Student Grade Level...	State					Billings Elem - 0965				
	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
All	141,902	141,807	141,693	142,347	142,908	10,186	10,496	10,562	10,943	11,145

Enrollment Count



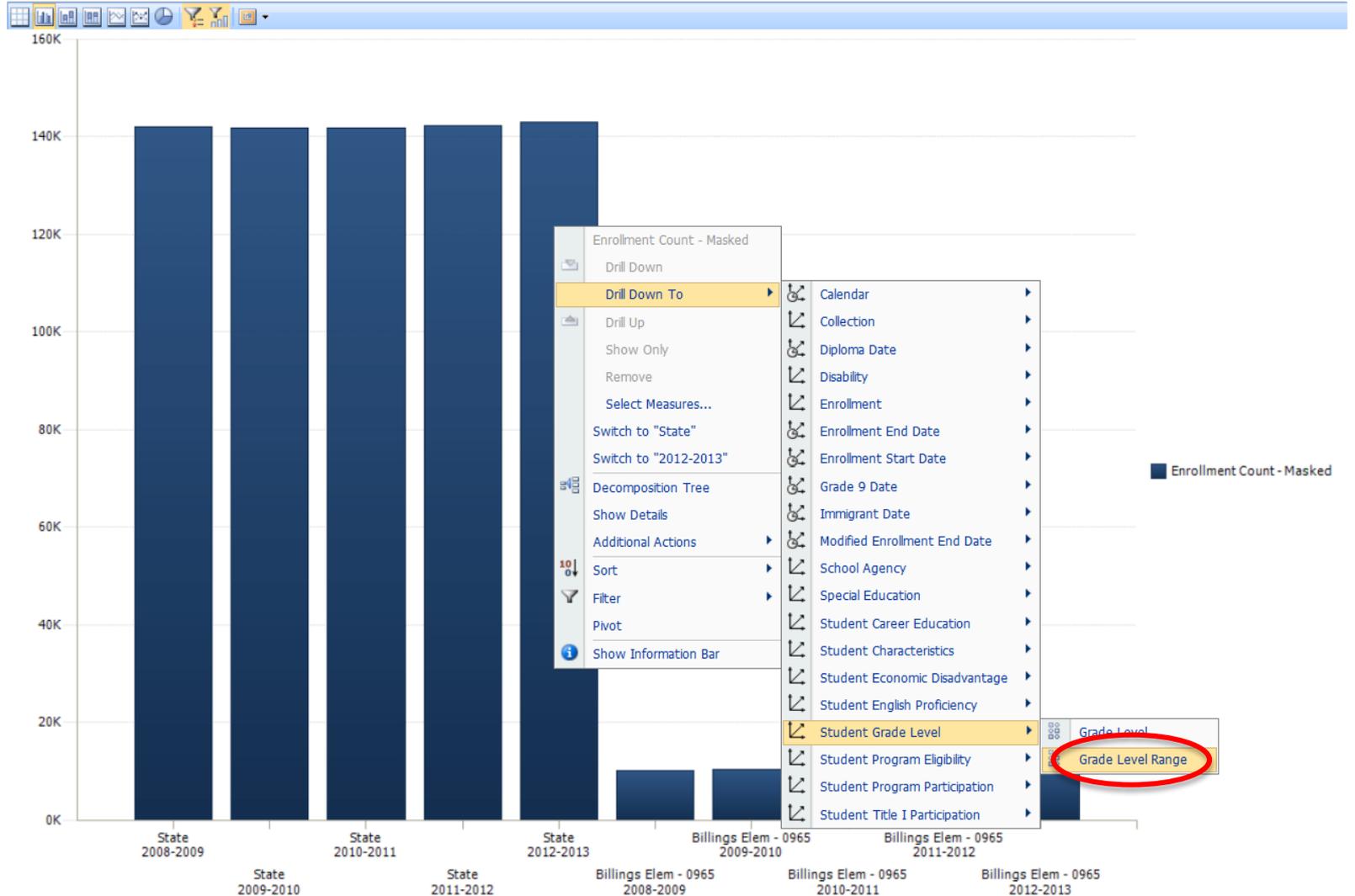
Average Increase 252 students per year
Overall Growth: 0.7% in the last 5 years

Enrollment Count

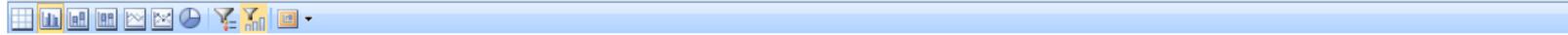


Average Increase 240 students per year
Overall Growth: 9.15% in the last 5 years

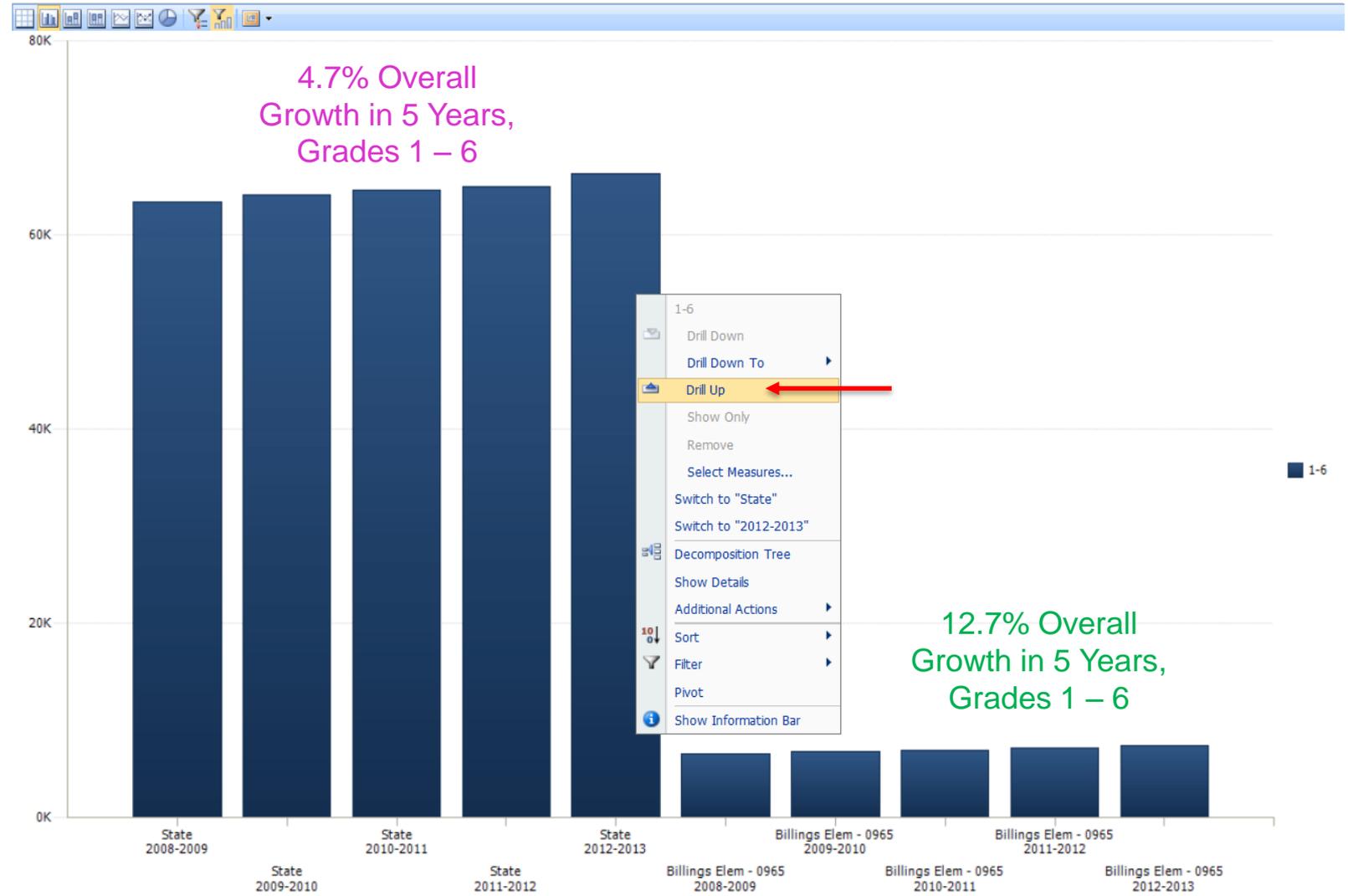
Enrollment Count



Enrollment Count

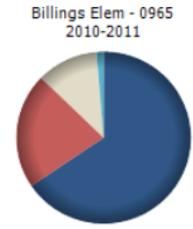
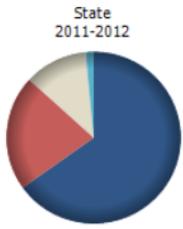
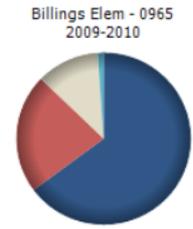
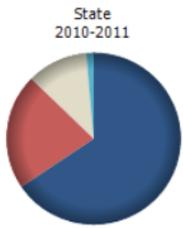
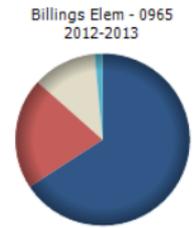
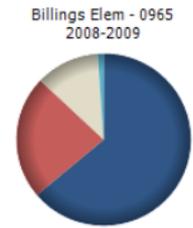
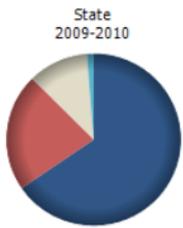
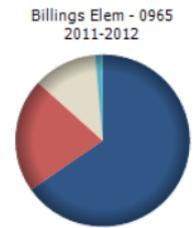
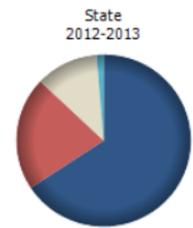
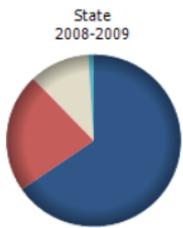


Enrollment Count





Enrollment Count



- 1-6
- 7-8
- All
- K
- PK
- UE
- UH
- UK
- UM

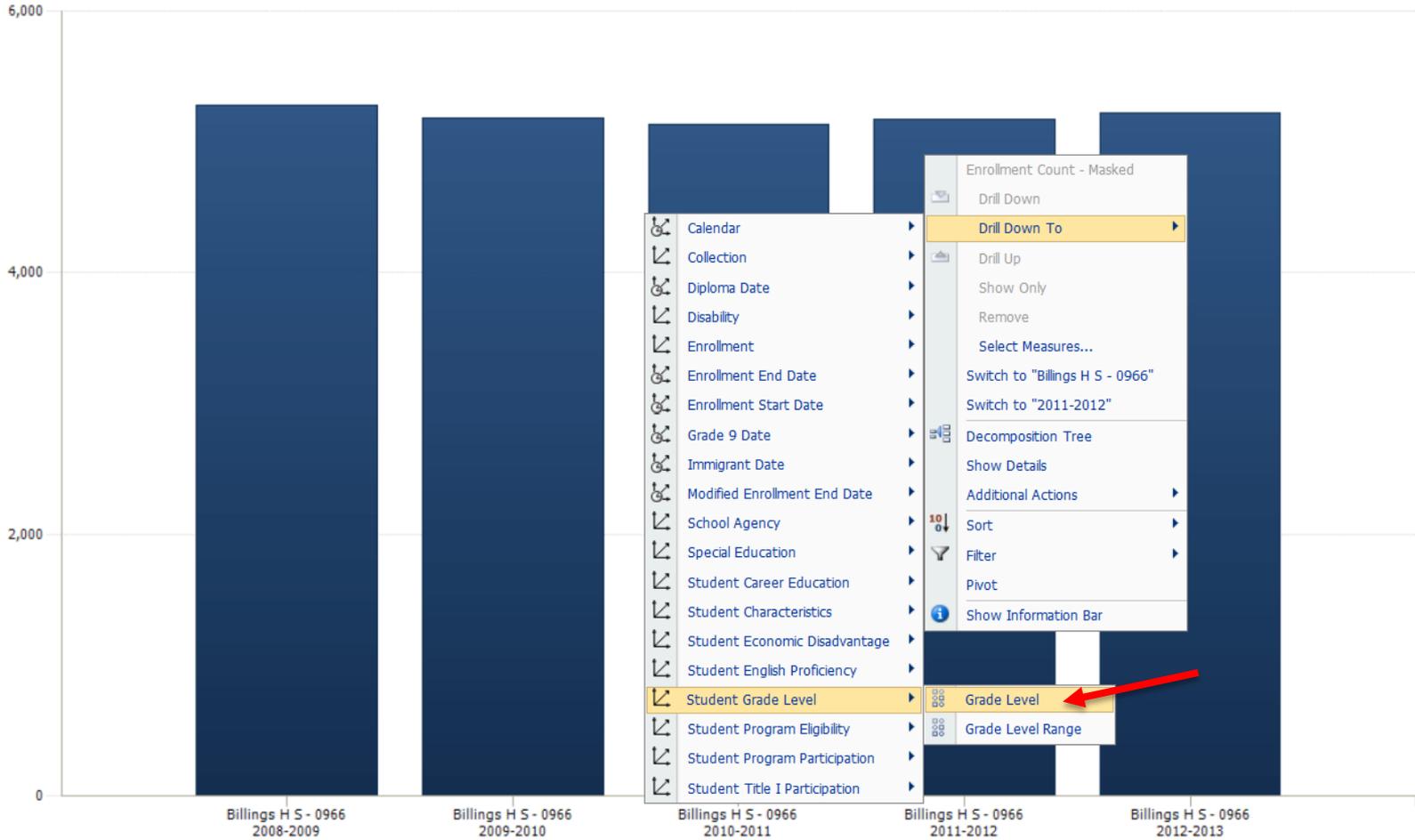
Addressing a Specific Question

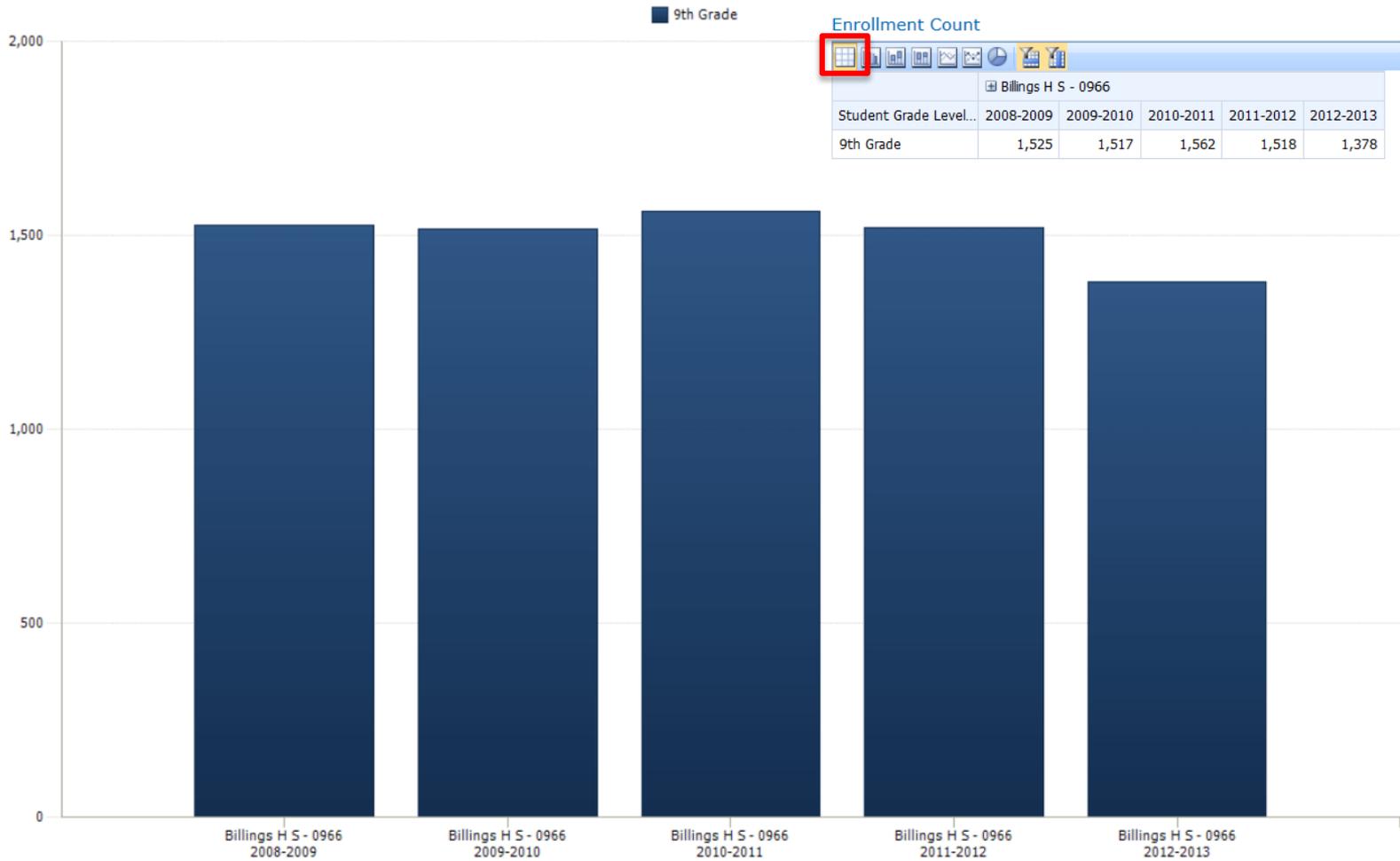
- How many incoming 9th graders can the Billings High School District expect to receive from Elementary Districts (other than Billings Elementary) in Yellowstone County?
- Elementary Districts in Yellowstone County:
 - Blue Creek Elementary
 - Elder Grove Elementary
 - Independent Elementary
 - Morin Elementary
 - Canyon Creek Elementary
 - Elysian Elementary
 - Lockwood Elementary
 - Pioneer Elementary

Enrollment Count



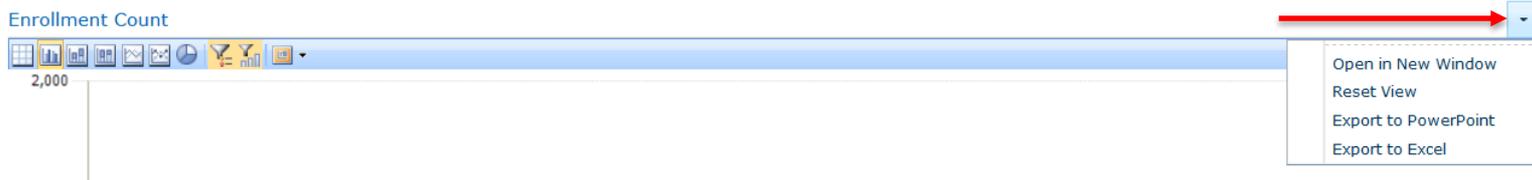
■ Enrollment Count - Masked



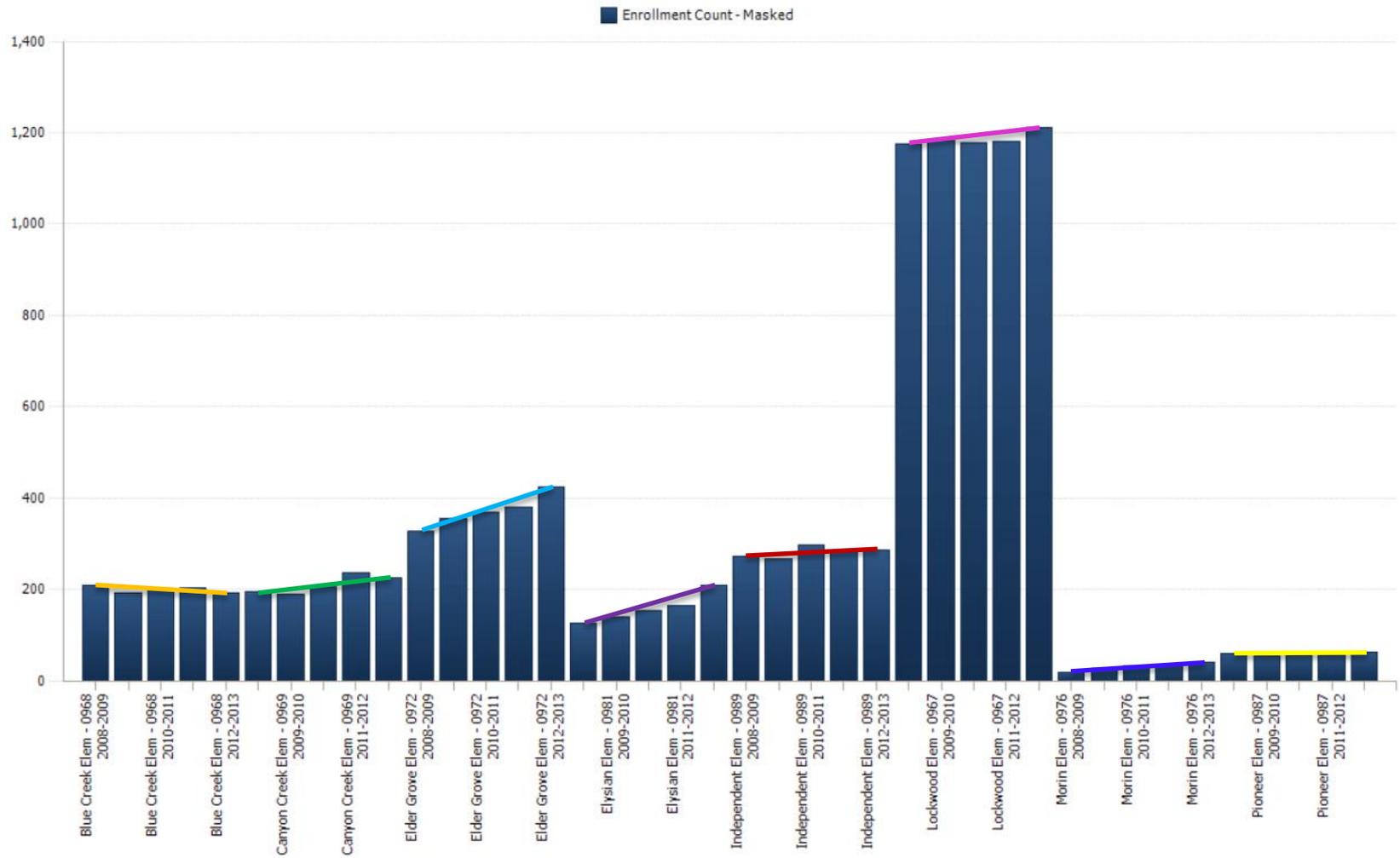


Saving this Chart for Use Elsewhere

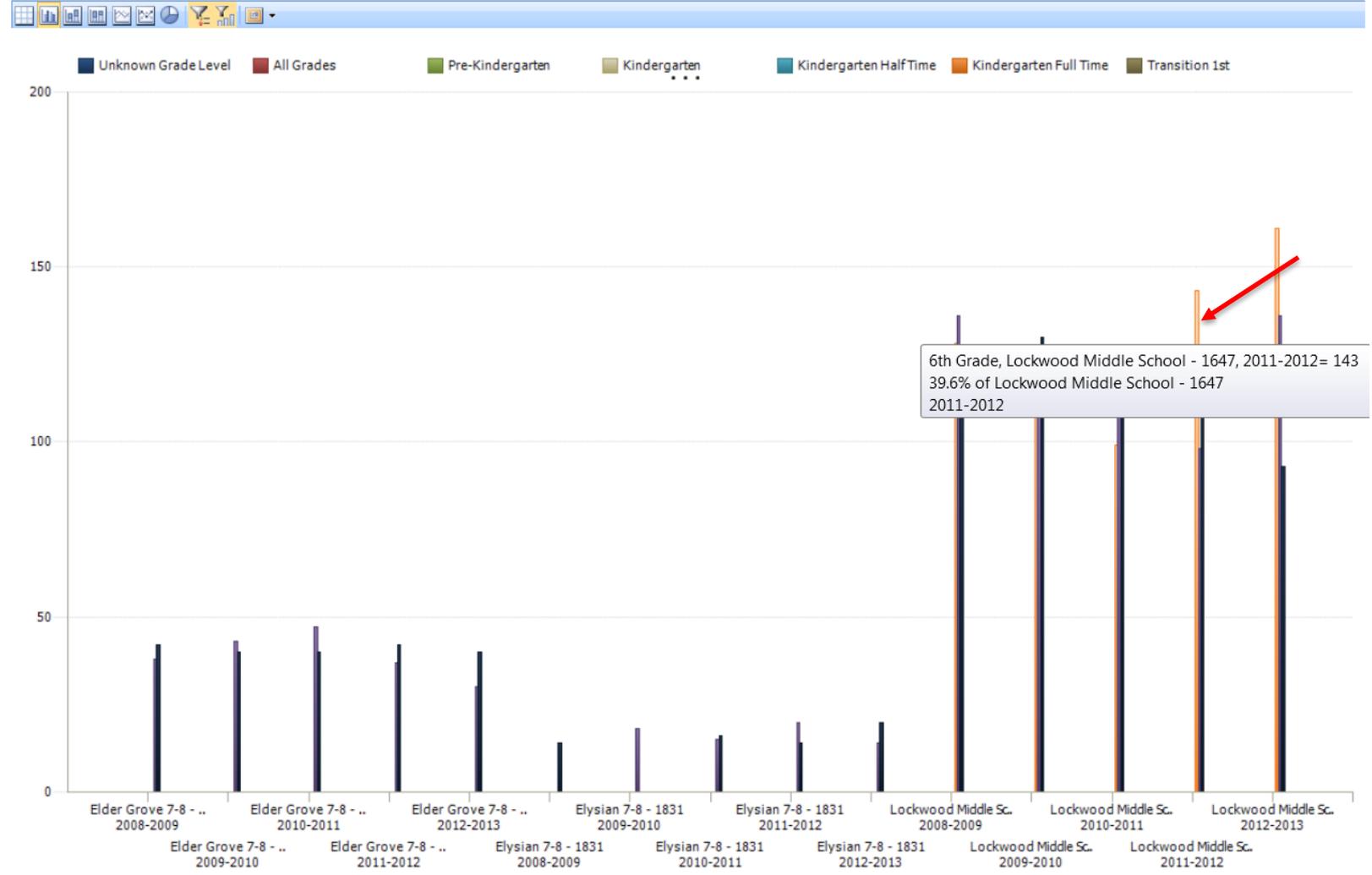
- Click on the drop down arrow in the upper right hand corner of the chart, above the blue horizontal line.



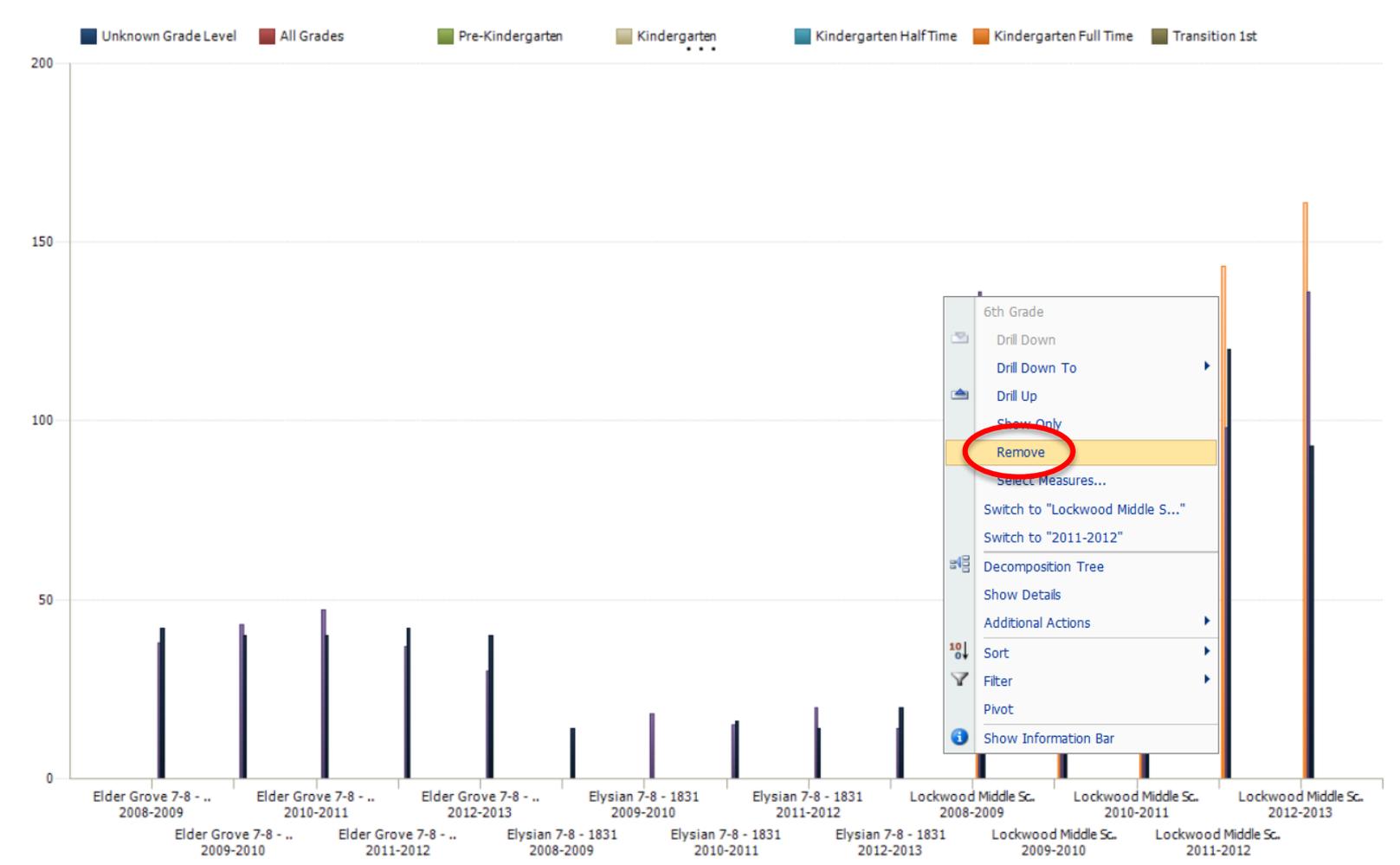
- Choose “Export to Excel” or “Export to PowerPoint”.

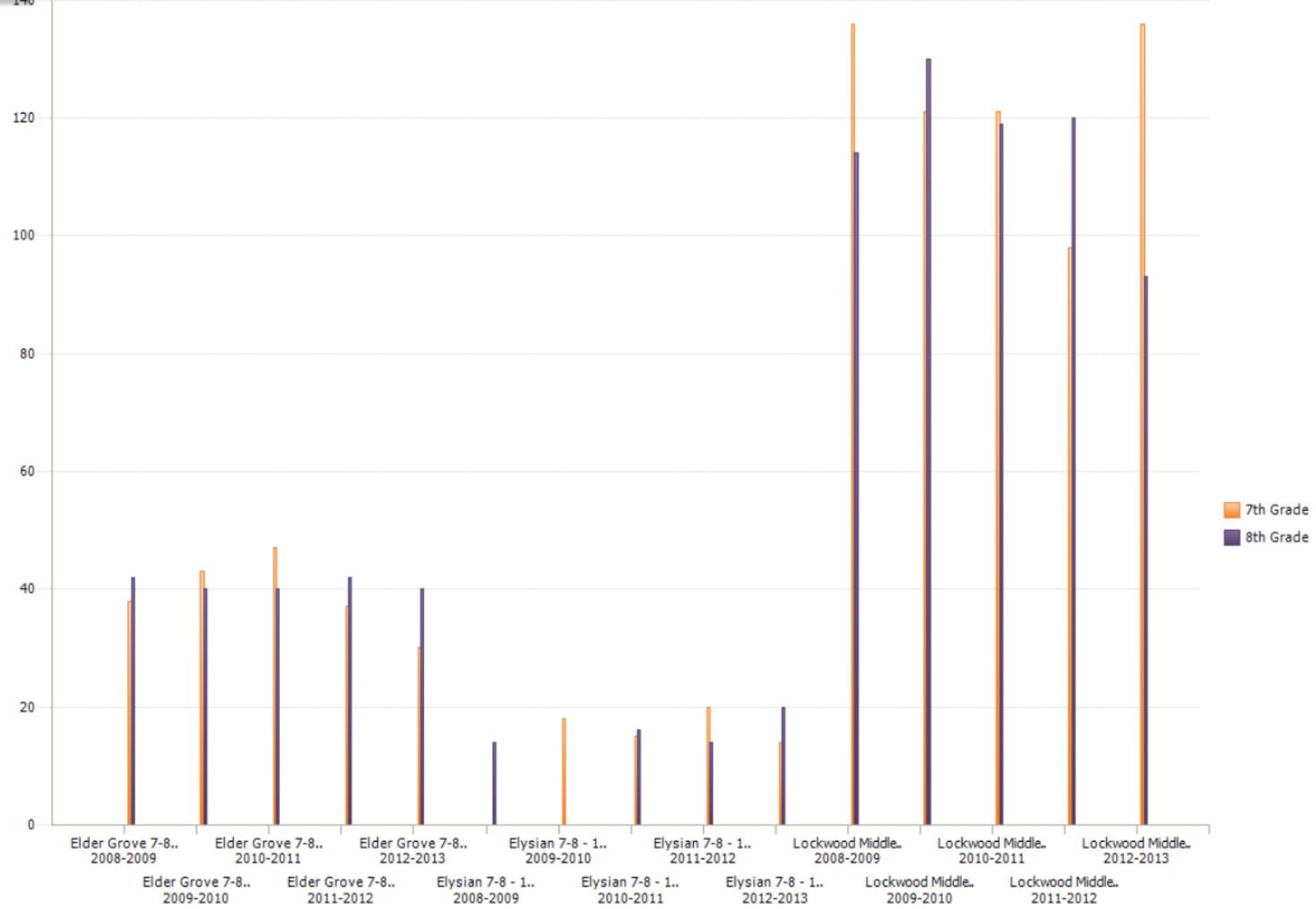
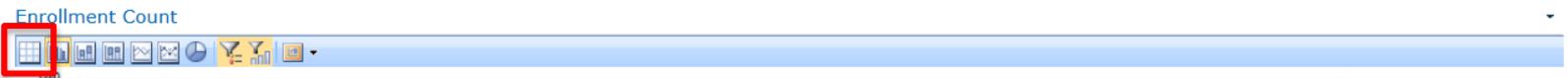


Enrollment Count

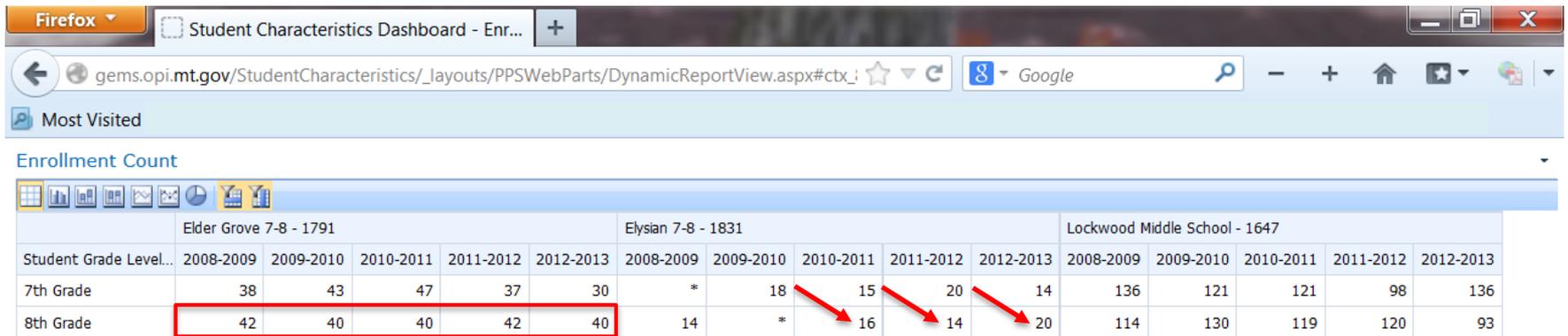


Enrollment Count





What Conclusions Can We Make?



Enrollment Count

	Elder Grove 7-8 - 1791					Elysian 7-8 - 1831					Lockwood Middle School - 1647				
Student Grade Level...	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
7th Grade	38	43	47	37	30	*	18	15	20	14	136	121	121	98	136
8th Grade	42	40	40	42	40	14	*	16	14	20	114	130	119	120	93

- Elder Grove's 8th grade student population has remained flat over the last 5 years.
- Lockwood's student population has fluctuated and could be strongly influenced by other community characteristics.
- Elysian has maintained it's student population from 7th to 8th grade, thus the incoming 7th grade class is a good indicator of the potential contribution of 9th graders to Billings HS District.

More Information...

- Contact the GEMS Helpdesk
 - Phone: (406) 444 – 5222
 - Email: opigemshelpdesk@mt.gov
- To request GEMS Secure Site access, please use the following form
 - <http://gems.opi.mt.gov/ContactUs/Documents/GEMS%20Access%20Request%20Form%202012.pdf>