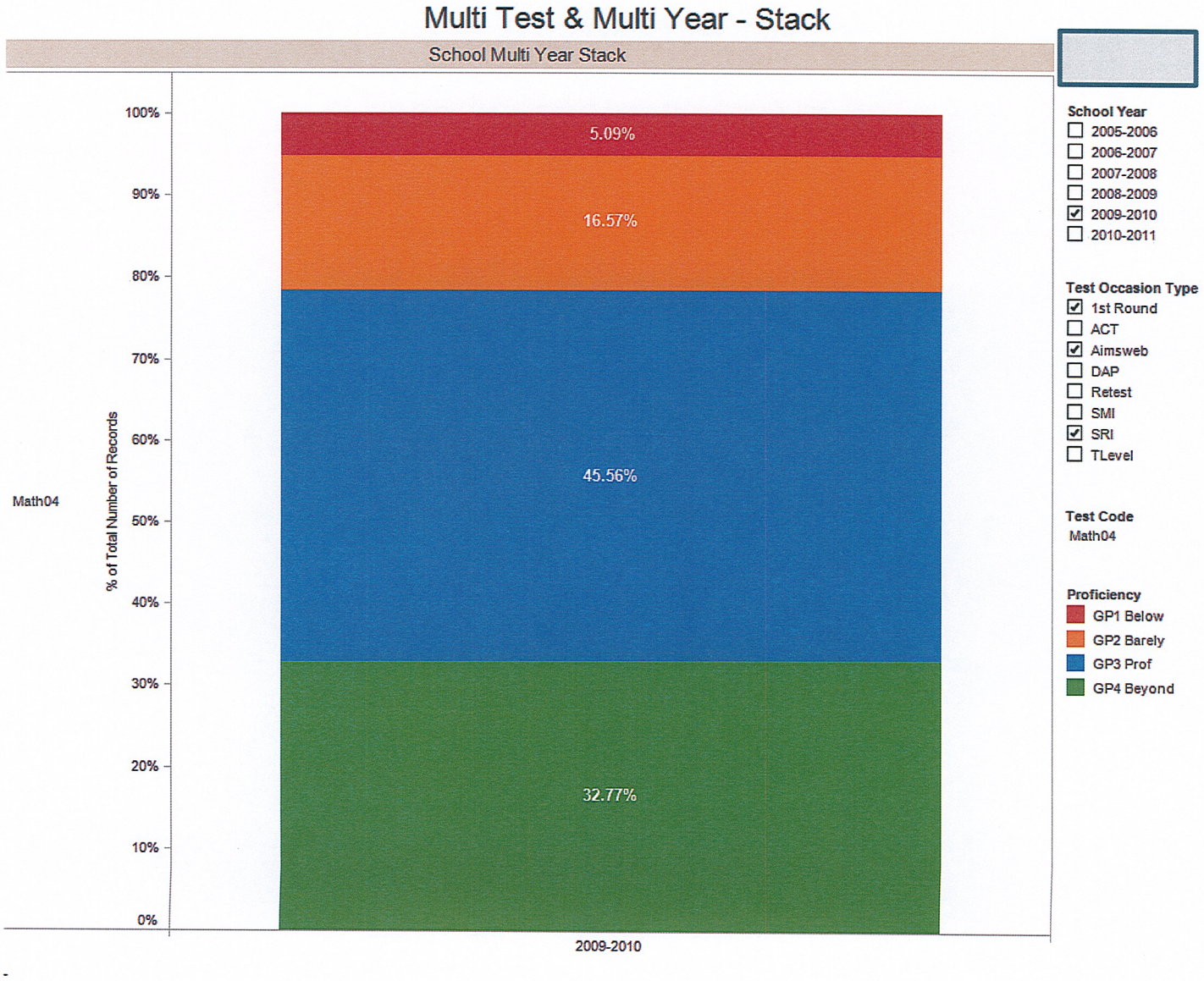
Data Visualization

Millard PUBLIC SCHOOLS

Data Visualization

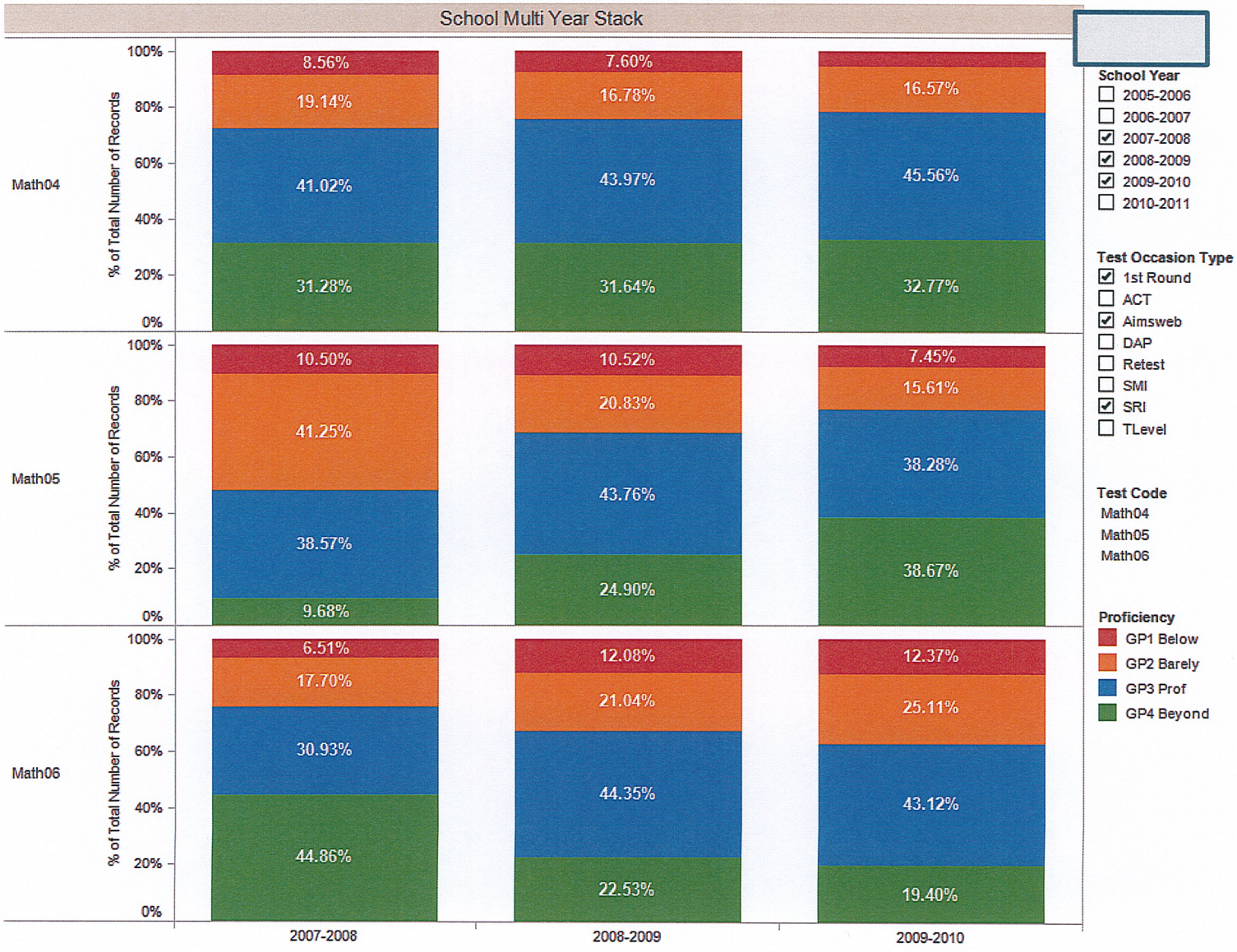
- What is Tableau?
- District-Created Views
- Implementation Strategies
- Lessons Learned

Assessment: My Building

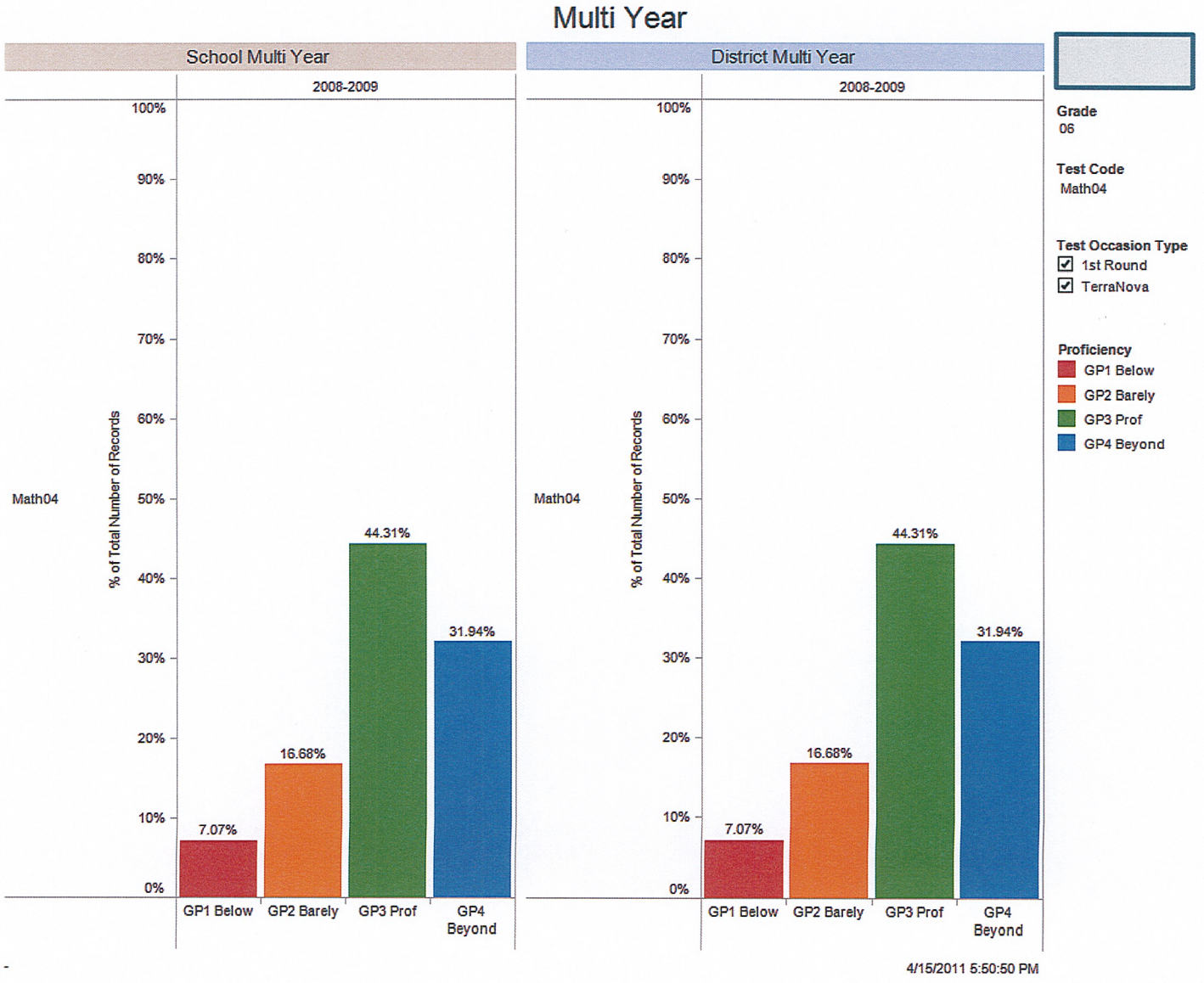


Assessment: My Building

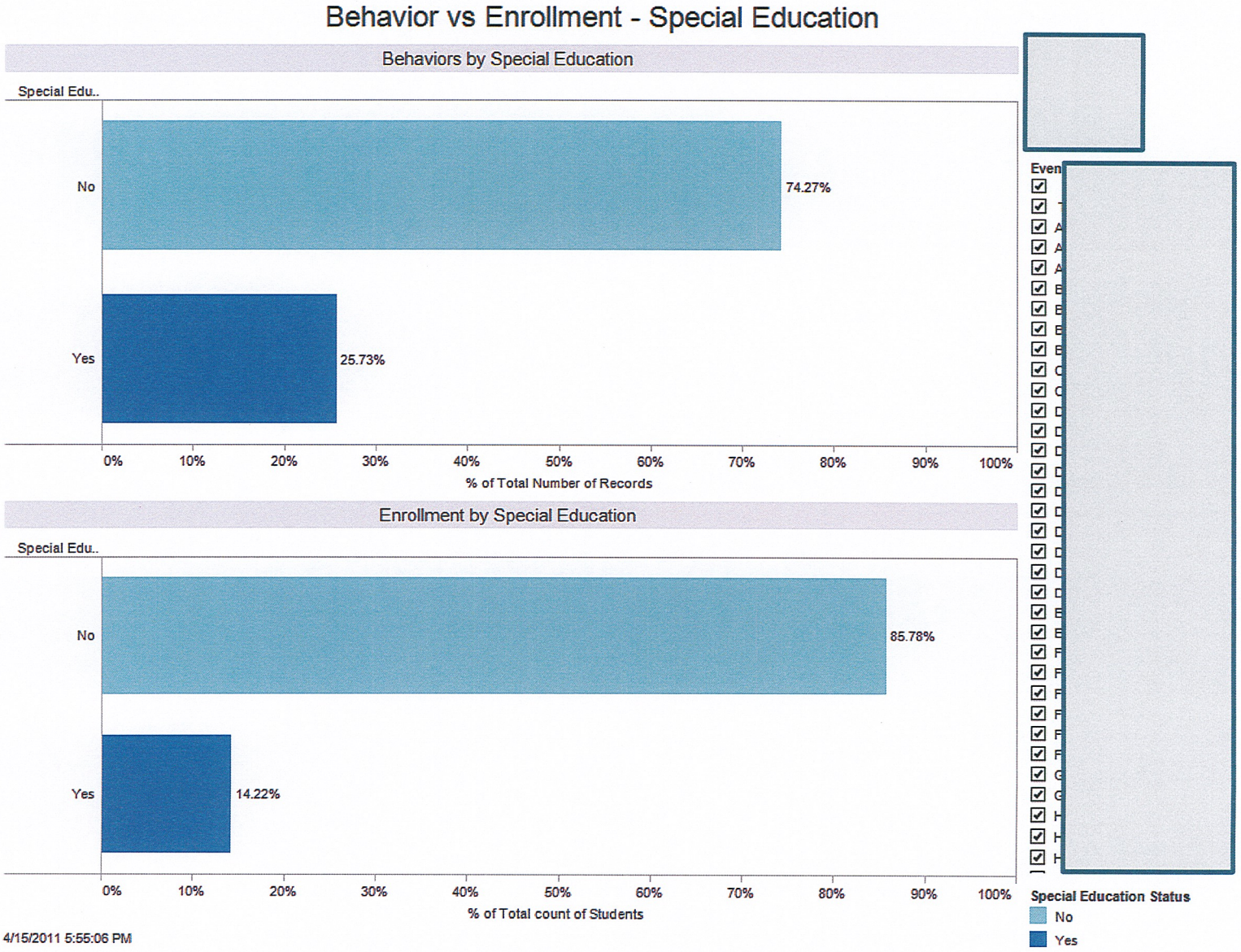
Multi Test & Multi Year - Stack



Assessment: School vs. District



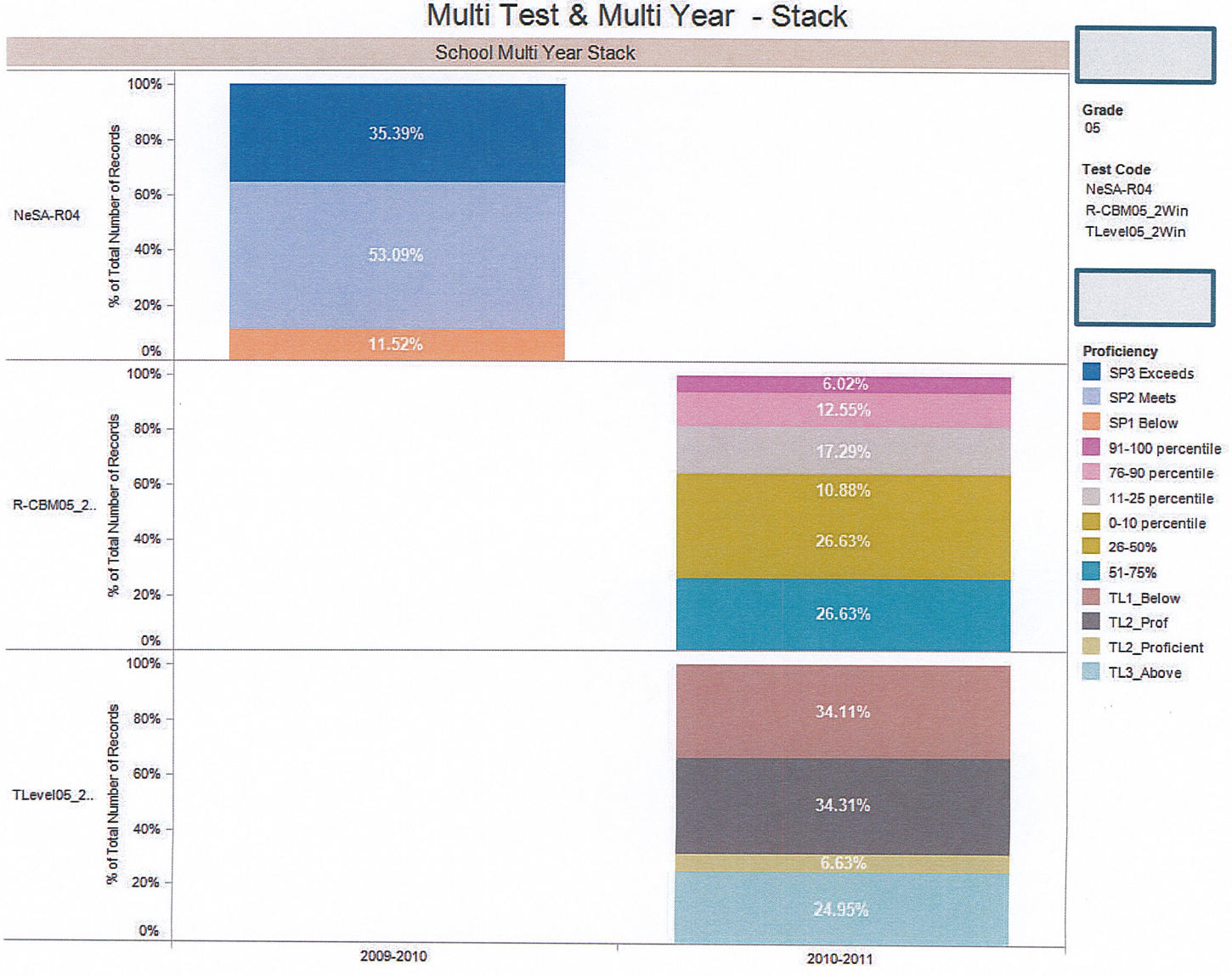
Behavior

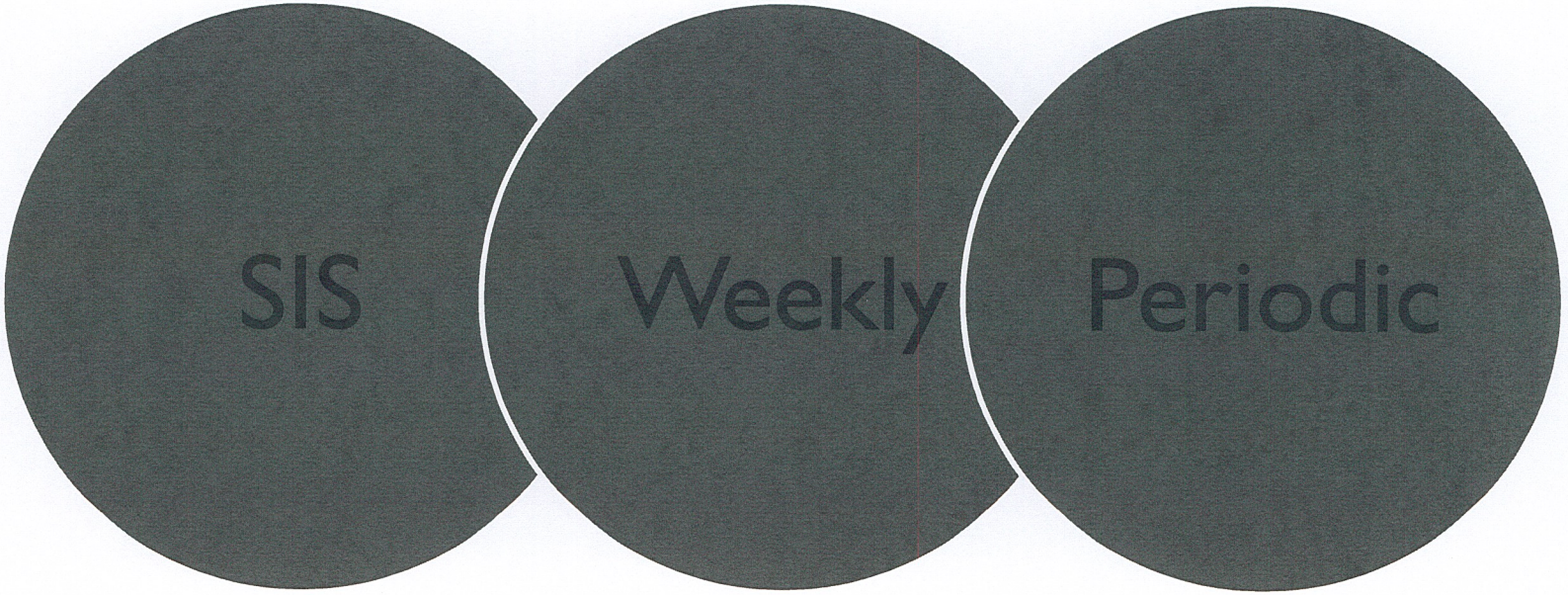

Behavior vs Enrollment - Special Education
Behaviors by Special Education
Special Edu..
No
Yes
74.27%
25.73%
0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%
% of Total Number of Records
Enrollment by Special Education
Special Edu..
No
Yes
85.78%
14.22%
0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%
% of Total count of Students
4/15/2011 5:55:06 PM
Special Education Status
No
Yes

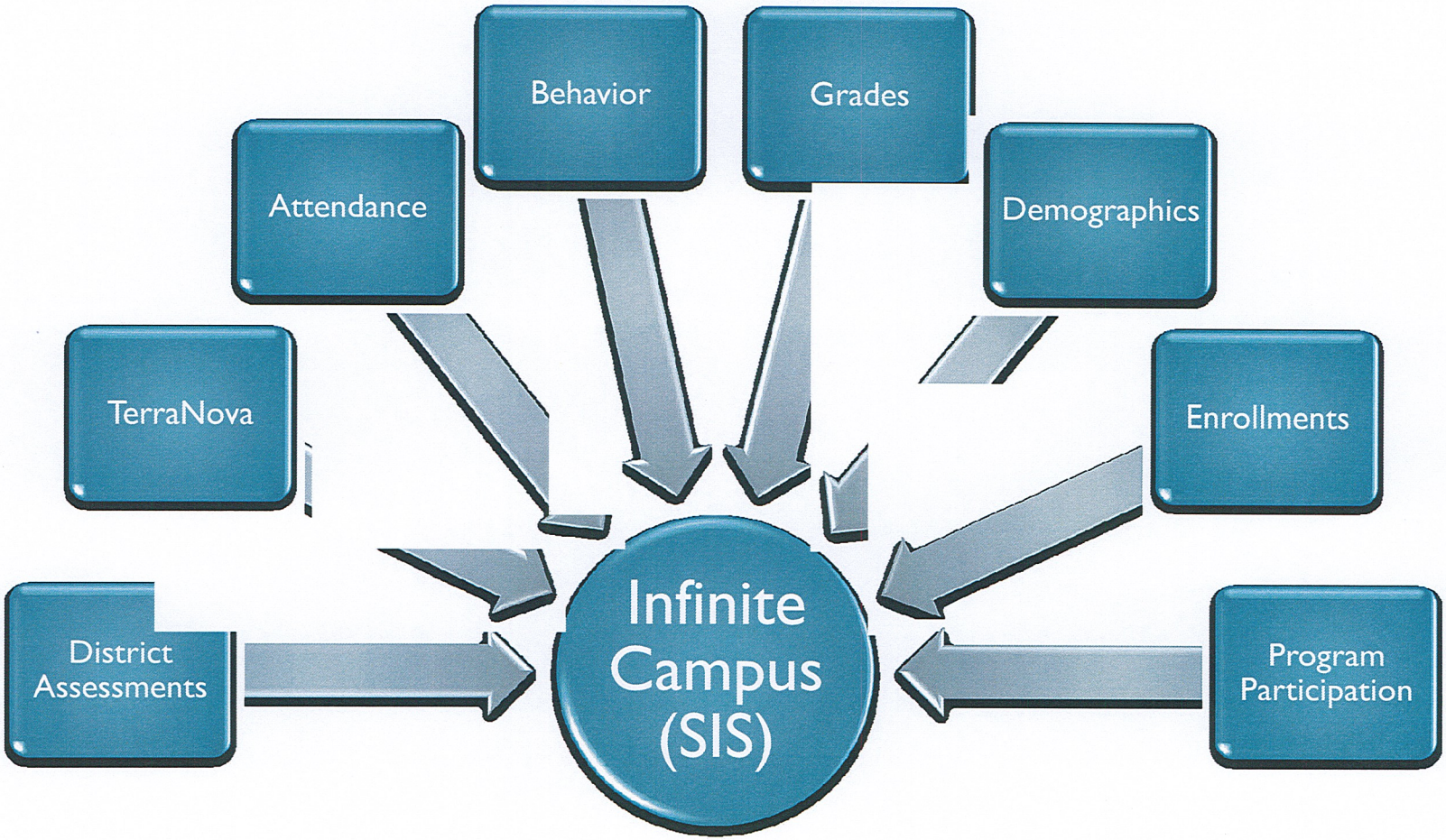
Attendance

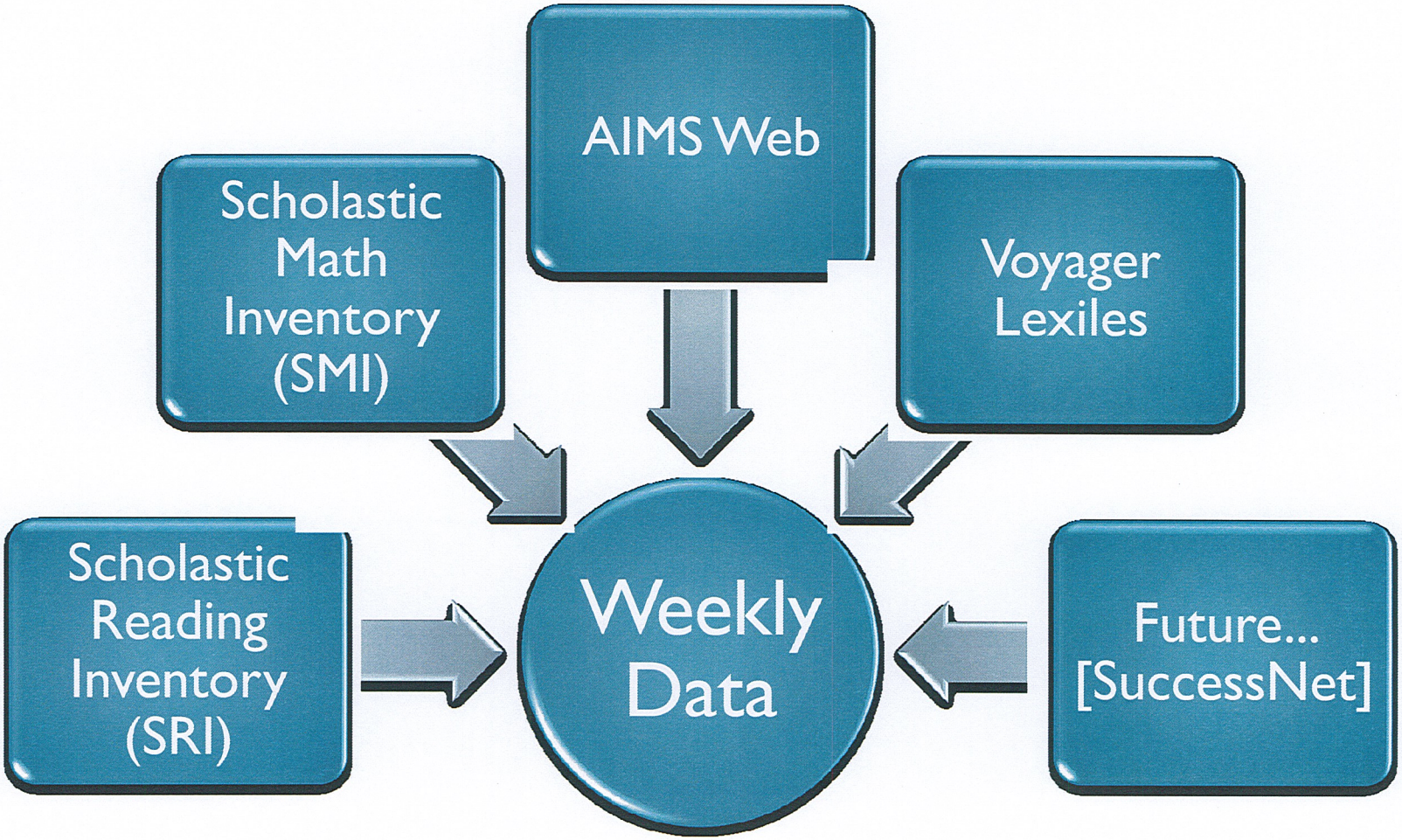
Current Attendance
Attendance Counts
% of Total Number of Records
45%
40%
35%
30%
25%
20%
15%
10%
5%
0%
13.03%
43.34%
29.97%
9.37%
2.57%
1.71%
Zero
1-4
5-9
10-14
15-19
> 20
Student List
FullName
Attendance Letters
<5
5x Letter
10x Letter
15x Letter
County Attorney
Grade Level
Grade Level
Elementary
High School
Middle School
Schools
Day of Week Absent
% of Total Days Absent
20%
15%
10%
5%
0%
Monday
Tuesday
Wednes..
Thursday
Friday
Attendance Letters
County Attorney
Days Absent Group
Zero
1-4
5-9
10-14
15-19
> 20
Attendance Day of Week
Monday
Tuesday
Wednesday
Thursday
Friday
Month Absent
Days Absent
20K
15K
10K
5K
0K
13,610
14,503
21,166
3,691
8,650
14,437
13,613
19,396
12,851
January
February
March
April
August
September
October
November
December

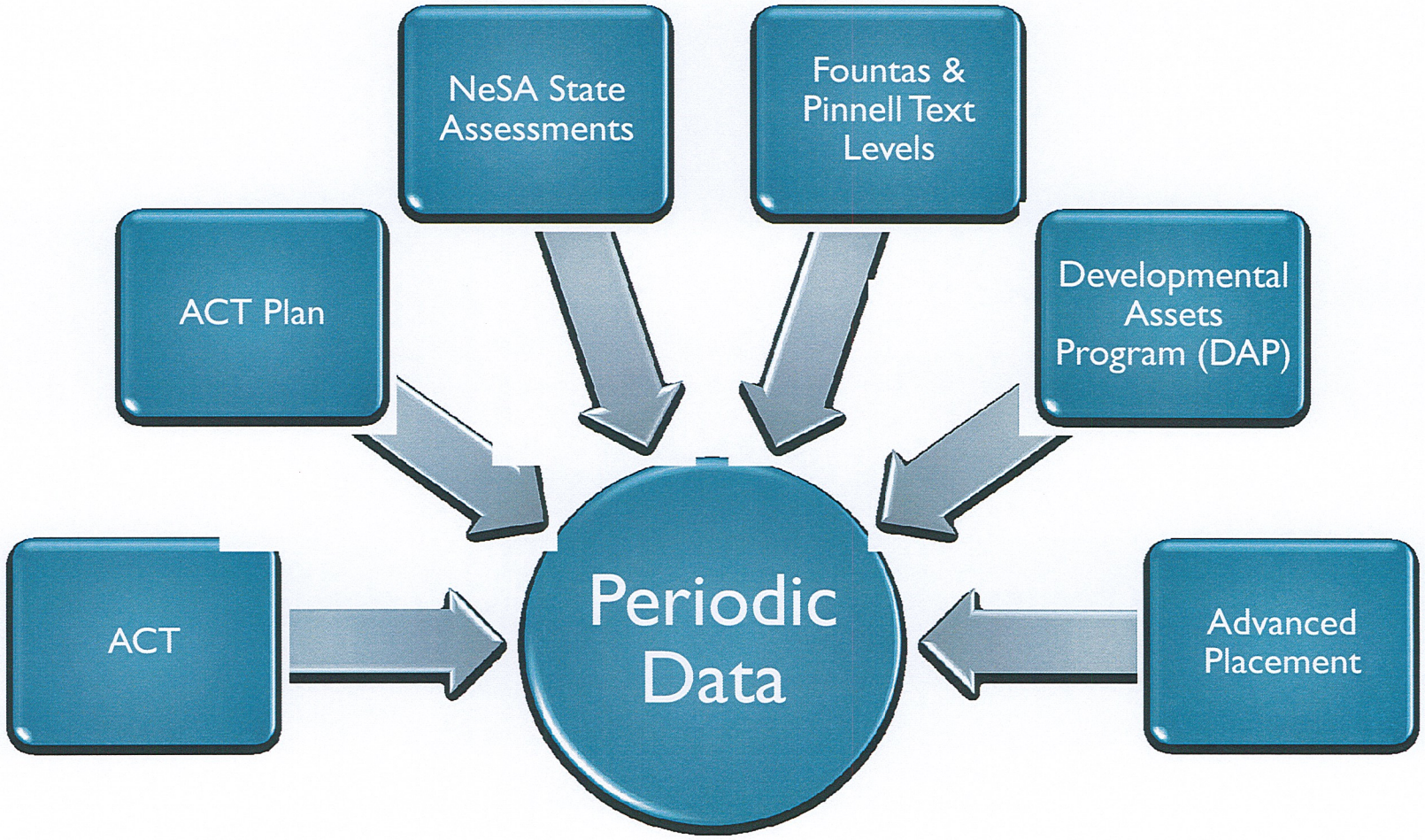
Assessment: "Other" Data




SIS
Weekly
Periodic


Behavior
Grades
Attendance
Demographics
TerraNova
Enrollments
Infinite Campus (SIS)
District Assessments
Program Participation


AIMS Web
Scholastic Math Inventory (SMI)
Voyager Lexiles
Scholastic Reading Inventory (SRI)
Weekly Data
Future... [SuccessNet]


NeSA State Assessments
Fountas & Pinnell Text Levels
ACT Plan
Developmental Assets Program (DAP)
ACT
Periodic Data
Advanced Placement

Demo

December 2010

- Admin roll out

March 2011

- Tech support roll out

June 2011

- Small teacher roll out

August 2011

- All MPS certificated staff roll out

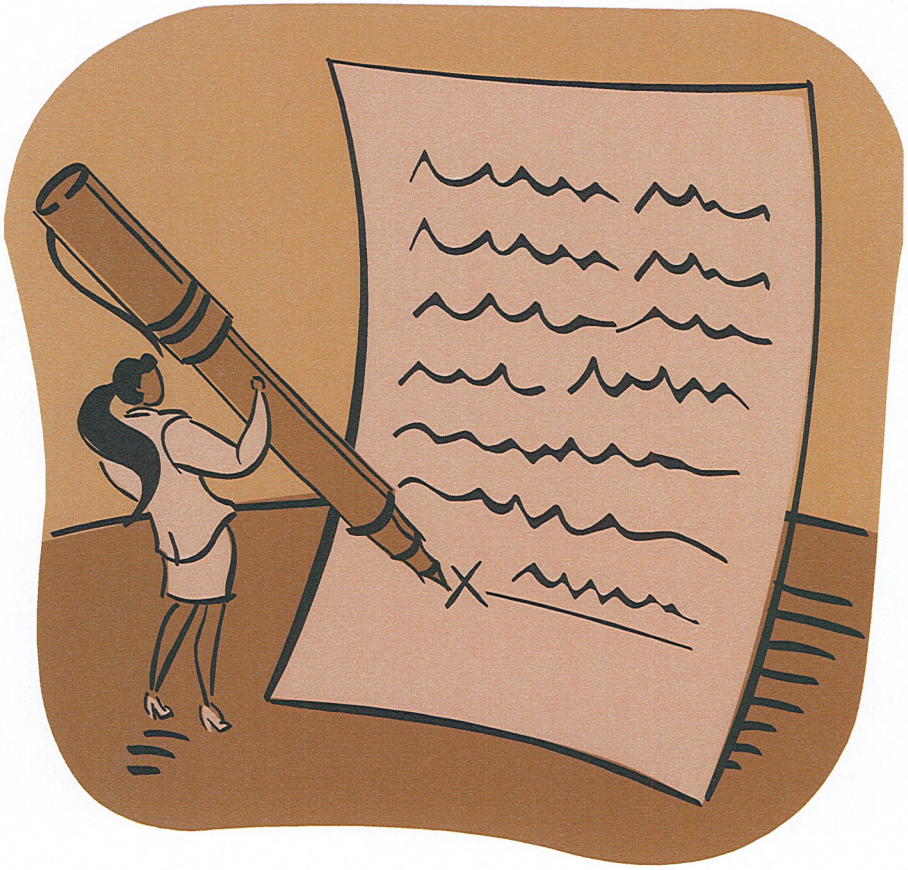
Fall 2011

- "sit"
- CFA development

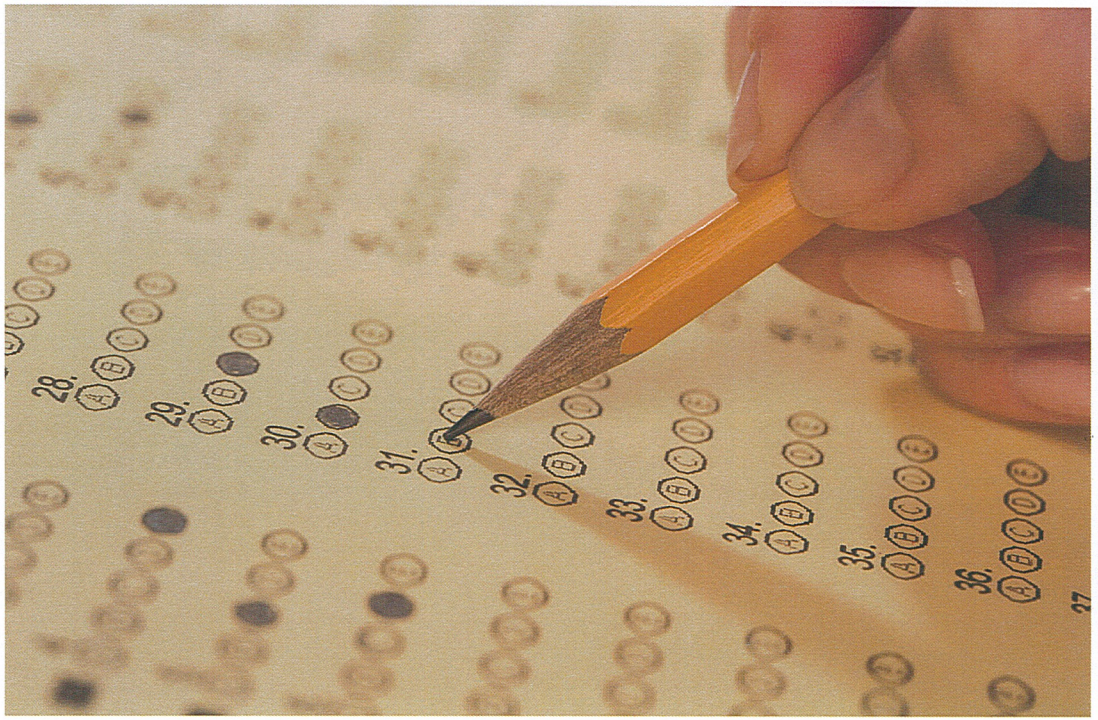
Spring 2012

- Data Desktop User Group
- Visualization Advisory Group

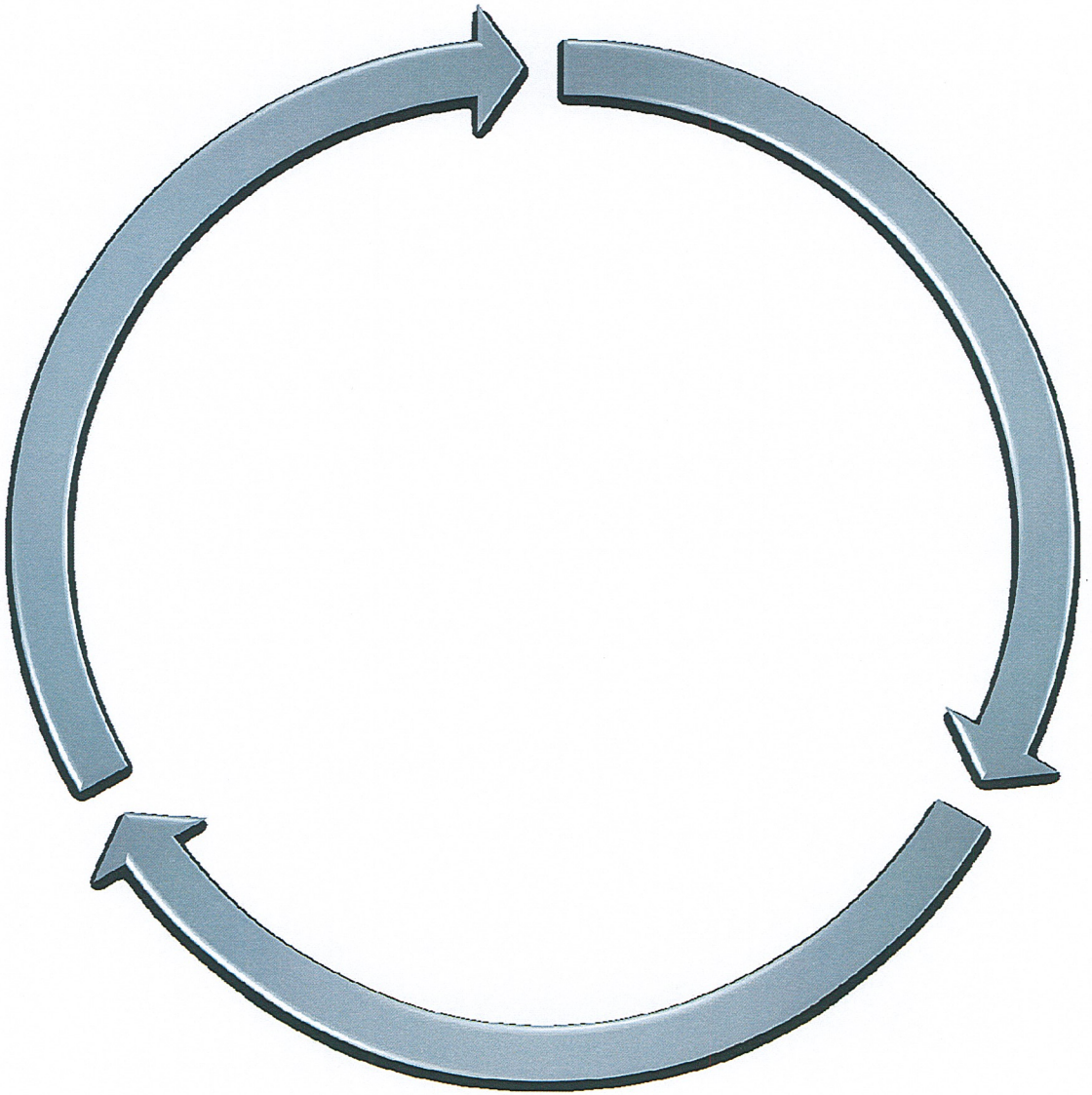
Reflections



Reflections



Reflections



Reflections

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