NS Board Dashboard Overview: Fall 2018 Prepared by Sean Martin | 09.25.18

Members of the support office staff, site leaders, and coordinators continue to work together to tell powerful stories and propel innovation through interactive data. We are learning to use Tableau, an industry-standard visualization platform, to share evidence of Navigator's unique accomplishments. Creating a sustainable dashboard system will expand access to information across stakeholders, increasing our ability to harness the power of our collective expertise, backgrounds, and experiences. A dashboard collection designed specifically for the NS Board of Directors will empower members to research important questions, discover new insights, and achieve a deeper understanding of the organization and the community it serves.

Essential Dashboard Components for the 2018-19 School Year

Navigator is developing a data dashboard system in stages. Our first iterations target the essential values, best practices, and mission-based priorities of school culture and achievement. An overview of initial dashboard components, aligned to key questions related to our mission, is provided below. A table indicating progress toward completion accompanies each component.

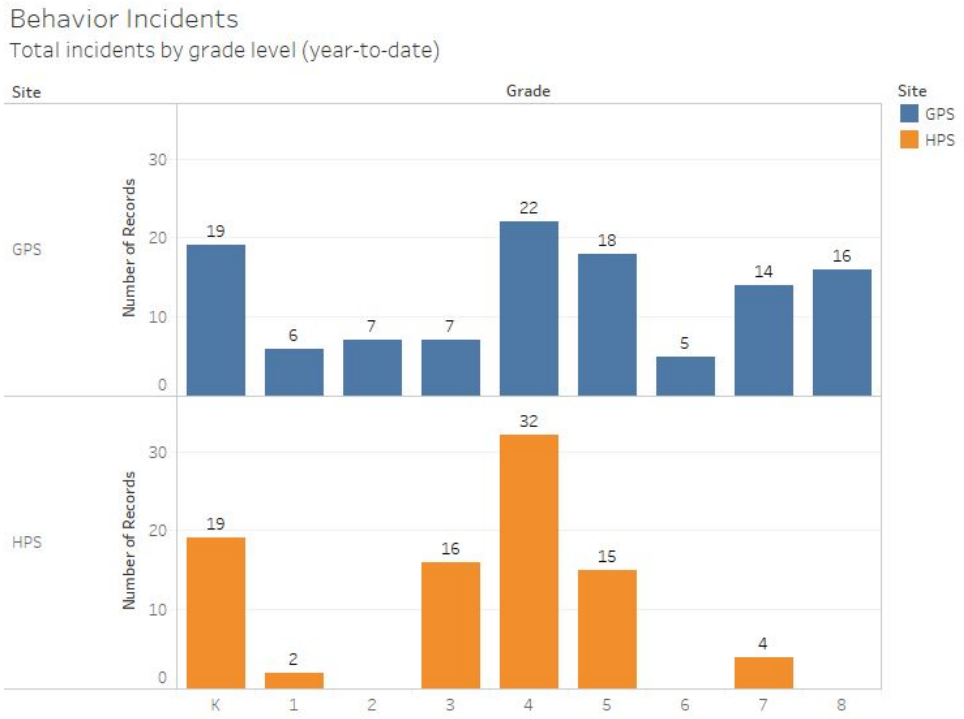
A. To what extent are we equipping students to become learners and leaders in high school, college, and beyond?

1. Behavior

Hear	Develop	Visualize	Test	Deliver
				✓

The table to the left indicates stages of the design process. The first step is to listen to the vision, needs, and requirements of the user. Testing must occur to ensure success.

The behavior dashboard will include total incidents per month for each site by gender, subgroup, type, and category (minor and major). The Illuminate data source is primarily maintained by vice principals, Aimee Hubbard (GPS) and Nick Bakich (HPS). Debbie Benitez, principal of HPS, was the guiding light for early iterations of this dashboard. Reports are updated weekly. The following illustrations are samples from the current iteration.



2. Multi-Tiered System of Supports (MTSS)

Hear	Develop	Visualize	Test	Deliver
✓				

Navigator is strengthening its ability and capacity to deliver personalized academic, social, and emotional support to each and every student by name need. Sharon Waller, Director of Student Services, and Jessie Cornia, MTSS Coordinator, are leading this innovative effort. The MTSS dashboard will consist of crucial data at the intersection of academics, climate, and culture:

the number of students in each tier, the length of time students have been in the tier, and supports received.

3. Social-Emotional Learning (SEL)

Hear	Develop	Visualize	Test	Deliver
	✓			

Closely-related to the development of our MTSS system, social-emotional learning (SEL) is a key organizational priority for the 2018-19 school year. Navigator is educating the whole child, ensuring student success beyond academics by promoting self-awareness, self-management, responsible decision-making, relationship skills, and social awareness. Gathering baseline data of student perceptions is a key component of this priority. The SEL dashboard will visualize the results of every administration of the Panorama Student SEL survey.

B. To what extent are we developing top-tier teams of educators?

4. Human Resources

Hear	Develop	Visualize	Test	Deliver
		✓		

The first component of the Human Resources dashboard will be a placement and credentials chart highlighting the experience of instructional staff. Key data will include credential, type, status, and expiration date; placement by site, subject, and grade; bilingual designation; and hiring date. A second report will capture teacher and leader retention rates. Melissa Alatorre Alnas, Director of Human Resources, is leading this effort. A future component will visualize staff survey data.

5. Site Leadership Development

Hear	Develop	Visualize	Test	Deliver
✓				

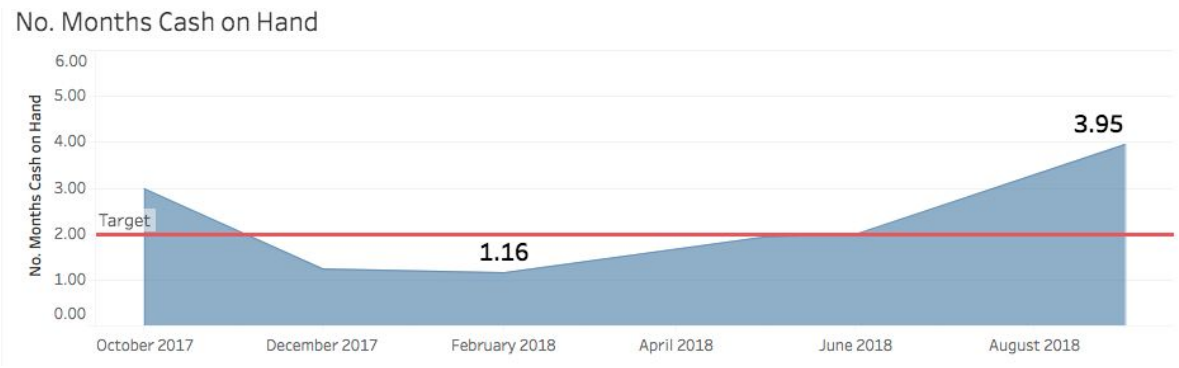
Implementation and commitment to coaching is a core element of the Navigator model. Potential data points for this component include number of total coaching sessions completed and percent of teachers and leaders coached per month. Site leadership development is an organizational priority for the 2018-19 school year.

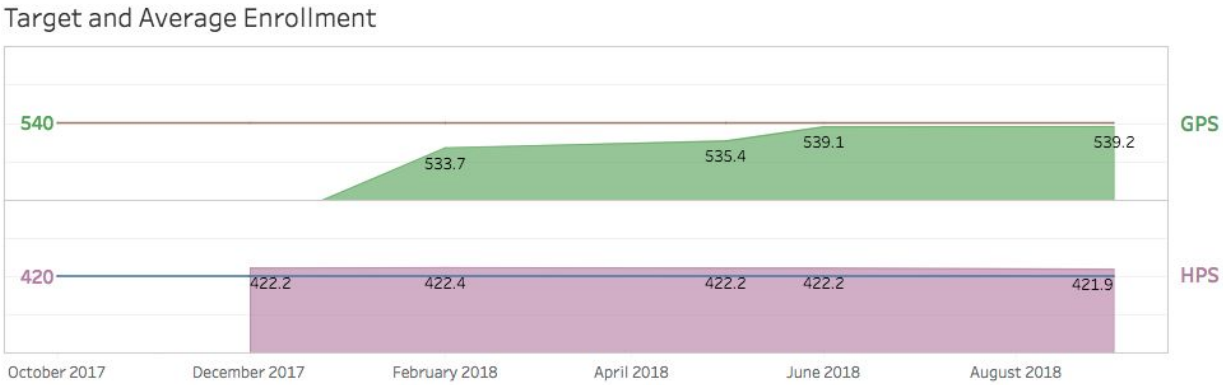
C. To what extent are we improving and innovating schools?

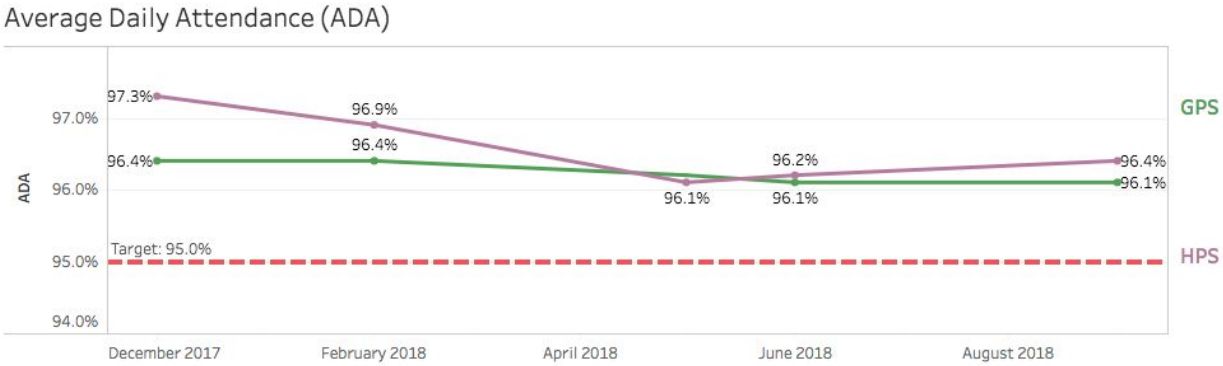
6. Business and Finance

Hear	Develop	Visualize	Test	Deliver
			✓	

Ami Ortiz, Director of Business and Finance, is leading the development of this component. The current iteration focuses on Average Daily Attendance (ADA), enrollment, cash on hand, donations, and grants.





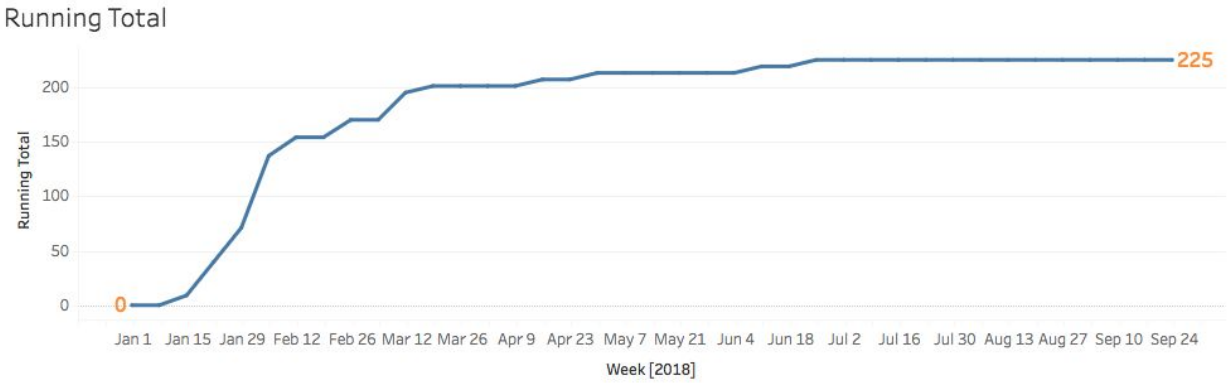


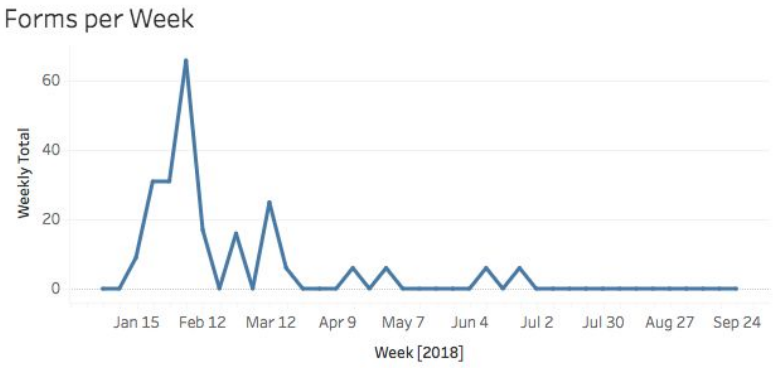
7. Engagement and Alumnae

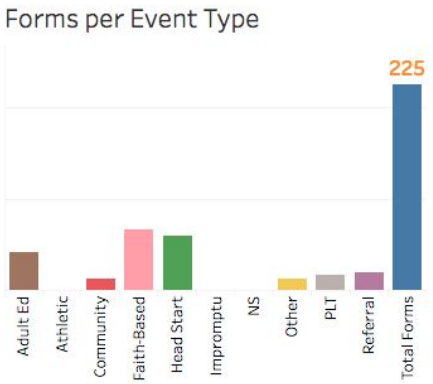
Hear	Develop	Visualize	Test	Deliver	
✓					
				✓	*ITE Forms*

This component, guided by Kirsten Carr, Director of Outreach and Partnerships, will include results of parent-school surveys, student retention rates, suspensions and expulsions, high school attendance, and waitlist numbers and percentages. This data will be updated annually, thereby creating an archive for current and historical research. Rita Castaneda, Community Engagement

Facilitator, continues to manage our first-ever dashboard component. It tracks Intent to Enroll (ITE) forms collected in support of Watsonville Prep School.







8. Expansion Greenlighting

Hear	Develop	Visualize	Test	Deliver
✓				

This dashboard will visualize percentages of school launch components completed. These steps, outlined in the NS expansion greenlighting process, include

a. Six potential founding team members identified
b. Potential principal identified
c. Principal and two teachers confirmed
d. Letters of intent for 100% of first-year seats
e. 100% of willing teacher signatures
f. Charter approved
g. Fully enrolled
h. Fully funded
i. Fully staffed
j. Suitable facilities for first two years of operation

D. To what extent are we delivering phenomenal outcomes for all students?

9. Achievement

9a. Student Demographics

Hear	Develop	Visualize	Test	Deliver
		✓		

The student demographic component will visualize data to provide a current and historical snapshot of gender, key subgroups (race/ethnicity, economically disadvantaged), program participation (special education, migrant education) and English language proficiency levels.

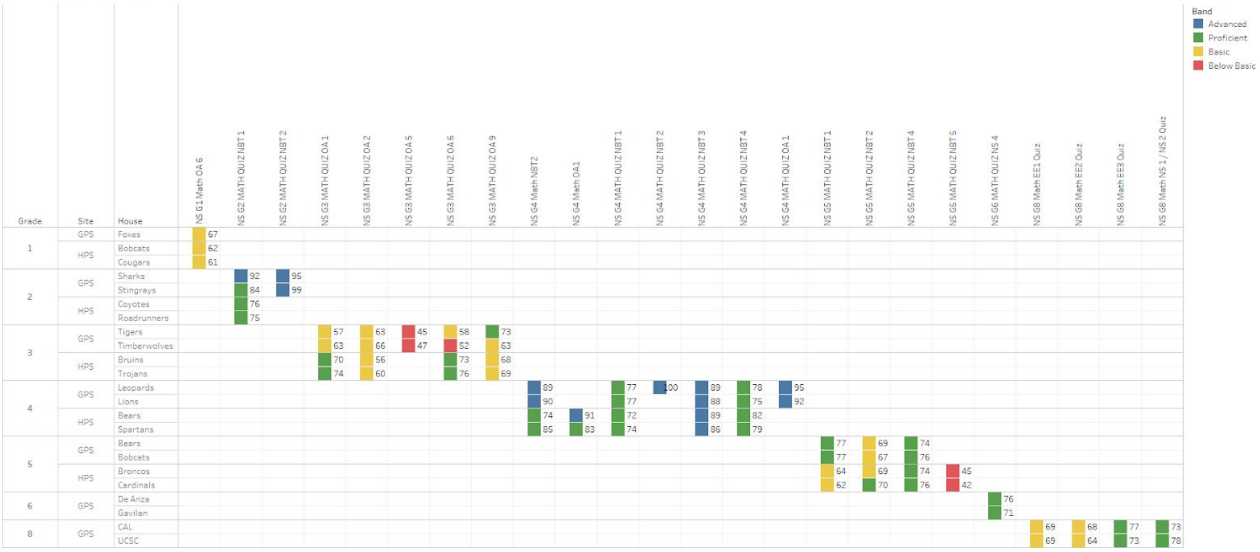
9b. NS Weekly Assessments

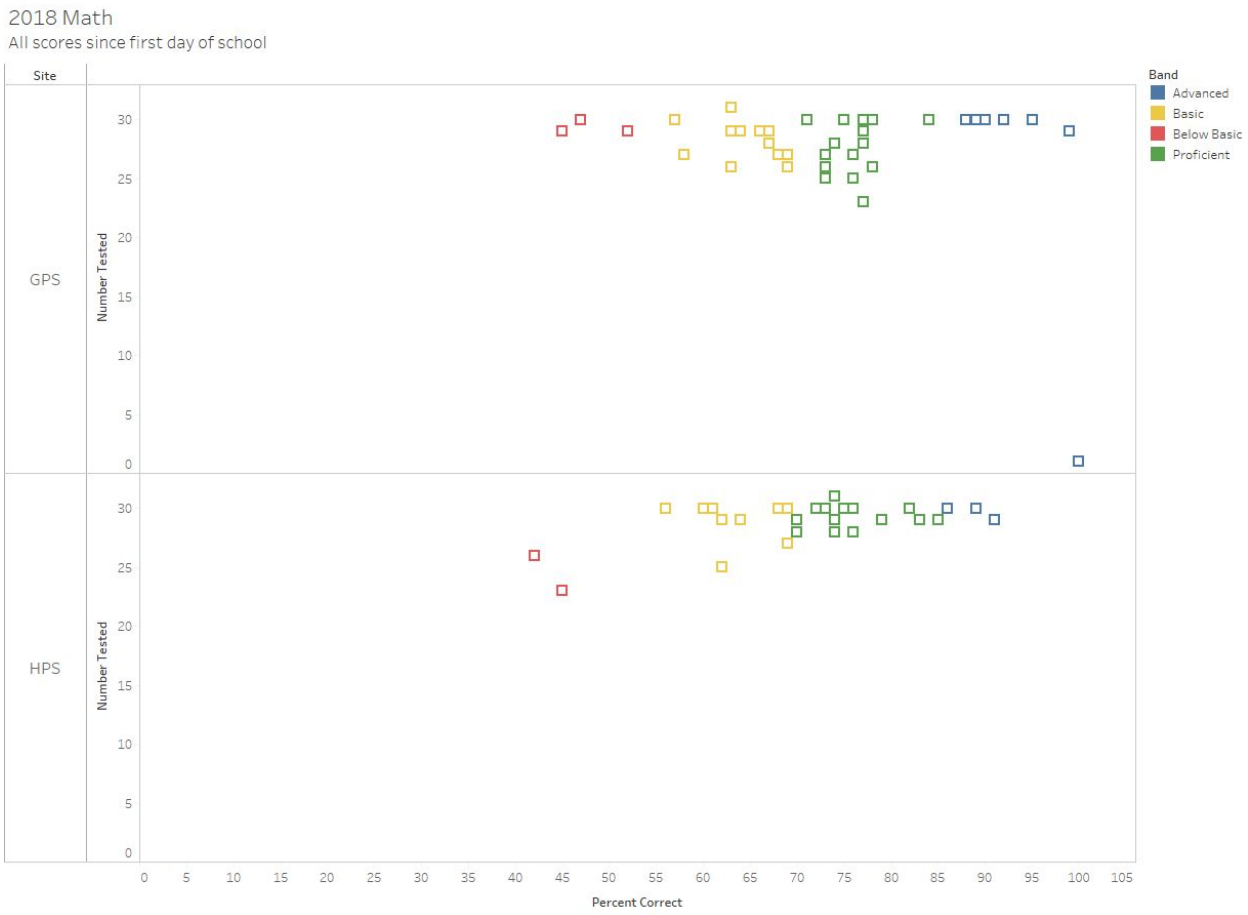
Hear	Develop	Visualize	Test	Deliver
			✓	

Weekly standards-based assessments are the engines that drive the Navigator instructional model. Created in-house and administered in an annual cycle, these assessments track student proficiency in English Language Arts (ELA) and mathematics. Heather Parsons, Director of Curriculum and Instruction, and Victoria Garcia, Data and Curriculum Specialist, in concert with site principals, lead the development and implementation of this crucial system. These are highly-interactive reports with multiple filters. Online, important information appears with mouse-cursor hovers. In the following illustration, Week 39 refers to the week beginning September 24, 2018.

2018 Math: House Proficiency

2018 Math: Site Alignment





9c. NWEA MAP

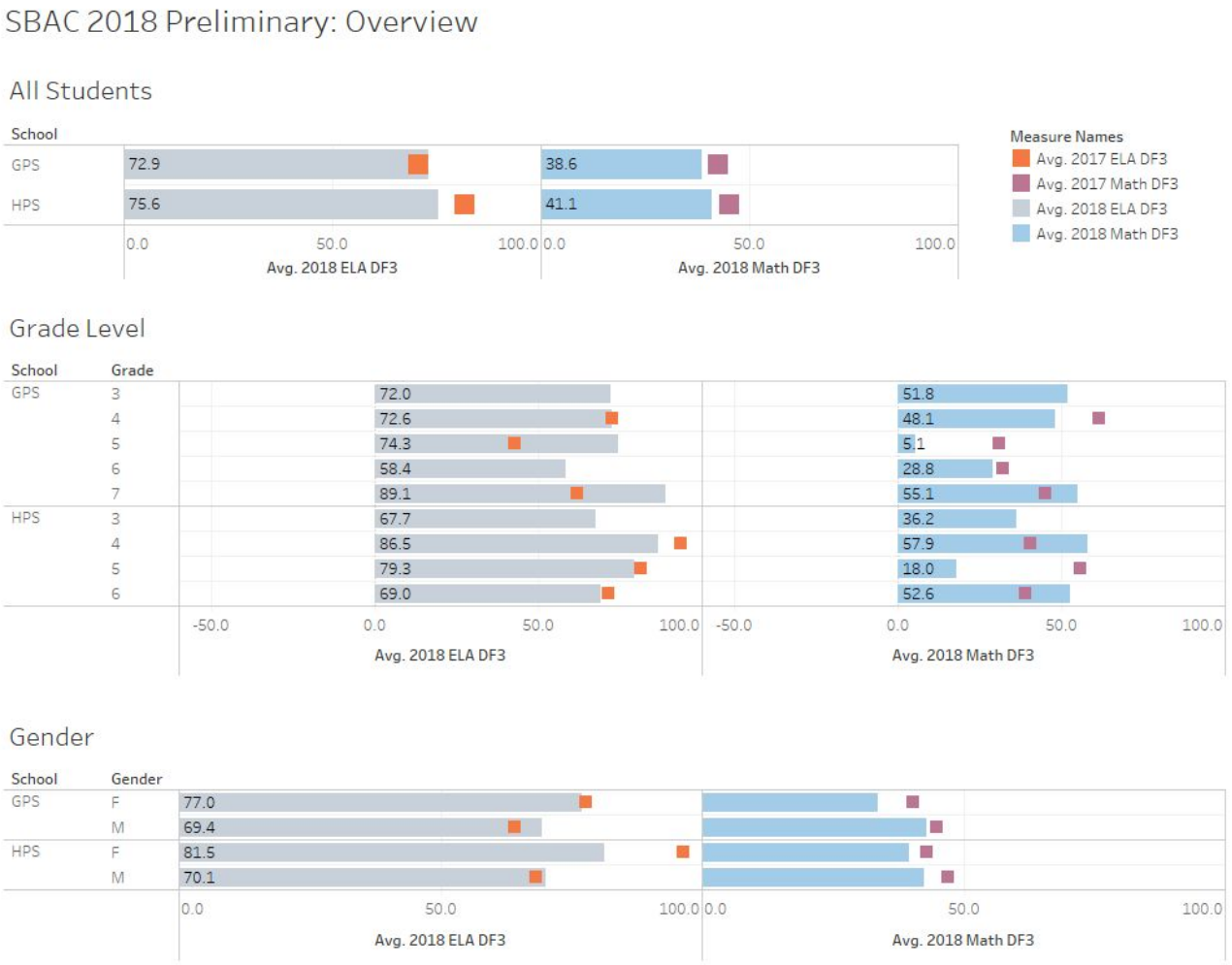
Hear	Develop	Visualize	Test	Deliver
✓				

Northwest Evaluation Association Measures of Academic Progress (NWEA MAP) is an external assessment system that tracks reading and math in grades K-2. A unique feature of MAP is its focus on growth for all students across all achievement levels. MAP also provides national norms by which to compare rates of progress for students, grade levels, and similar schools. MAP is new for Navigator this year; we completed our first testing window in September. The first iteration of the MAP dashboard will track student results (norms and means) and percentages of students meeting expected growth. In support of the Navigator mission, this information will be disaggregated by key student subgroups and program participation.

9d. Smarter Balanced Assessments (SBAC)

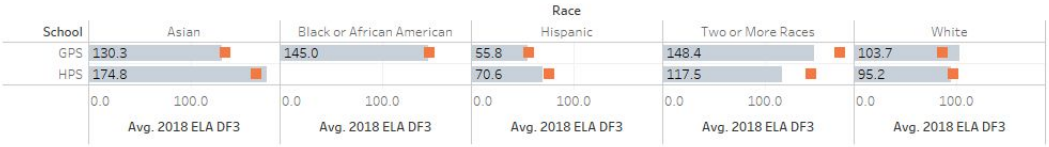
Hear	Develop	Visualize	Test	Deliver
			✓	

Smarter Balanced Assessments (also known as SBA, SBAC, or CAASPP), are the paramount indicators of academic achievement in California. These annual assessments are administered in grades 3-8 (and in grade 11 at high schools). In recent years, the California Department of Education has placed increasing emphasis on “distance from three” or “DF3” (the number of points a student achieves above or below the point at which he or she is designated “proficient” in ELA or math standards). This importance is reflected by the presence of DF3 scores in the California Schools Dashboard, the ultimate measure of school accountability. The SBAC dashboard will feature annual student scores for all students, students disaggregated by subgroup and program participation, and similar reports related to DF3. Reports will also include comparisons to neighboring schools and districts. Please note that some of the illustrations below feature sample data that does not reflect current achievement levels.

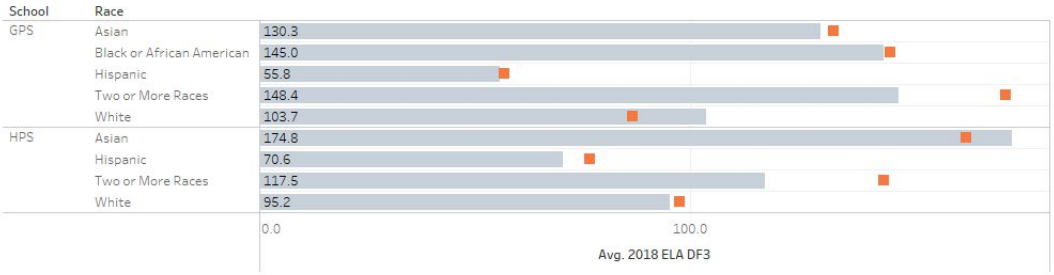


Race: ELA

Site Race ELA

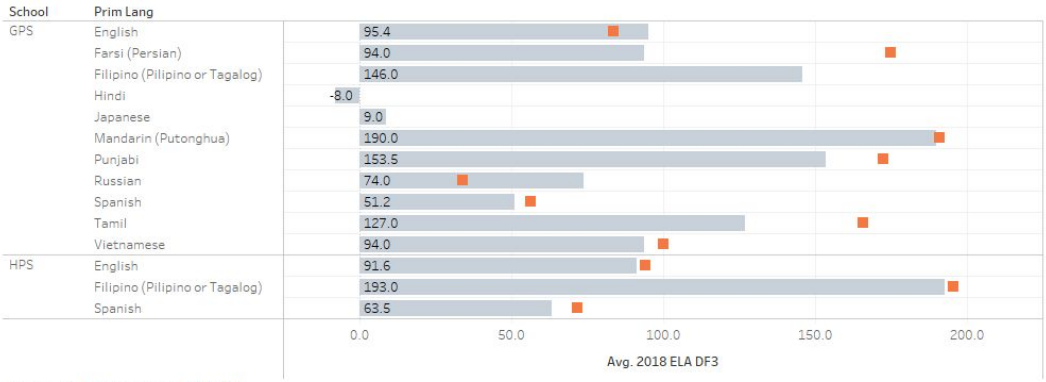


Race ELA

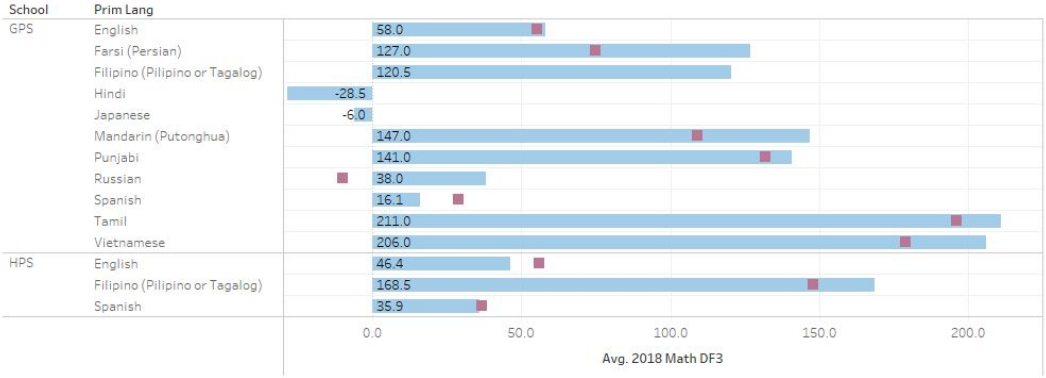


Primary Language ELA

Prim Lang

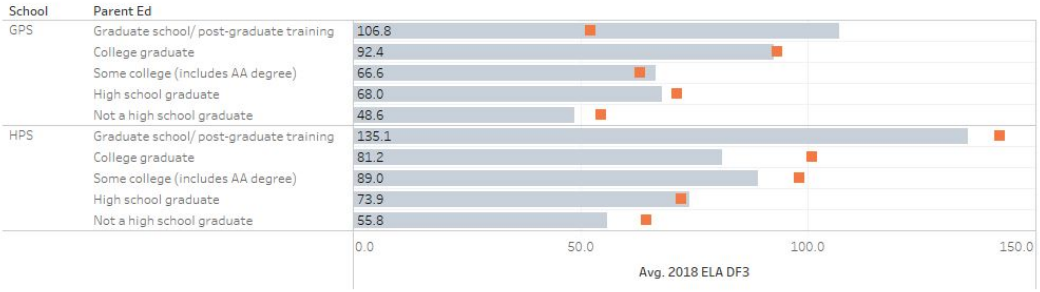


Primary Language Math

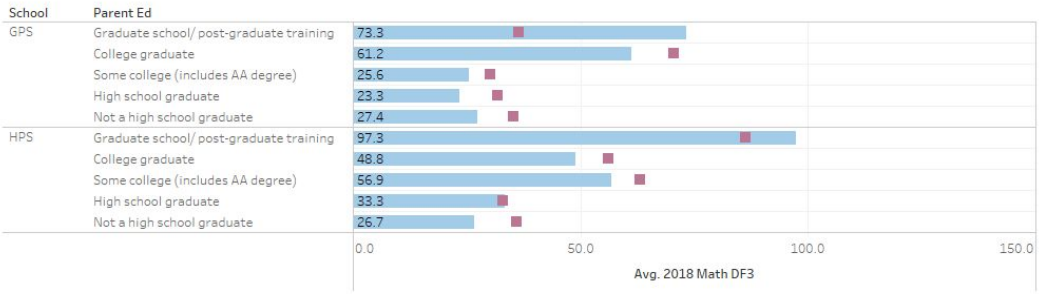


Parent Education Level

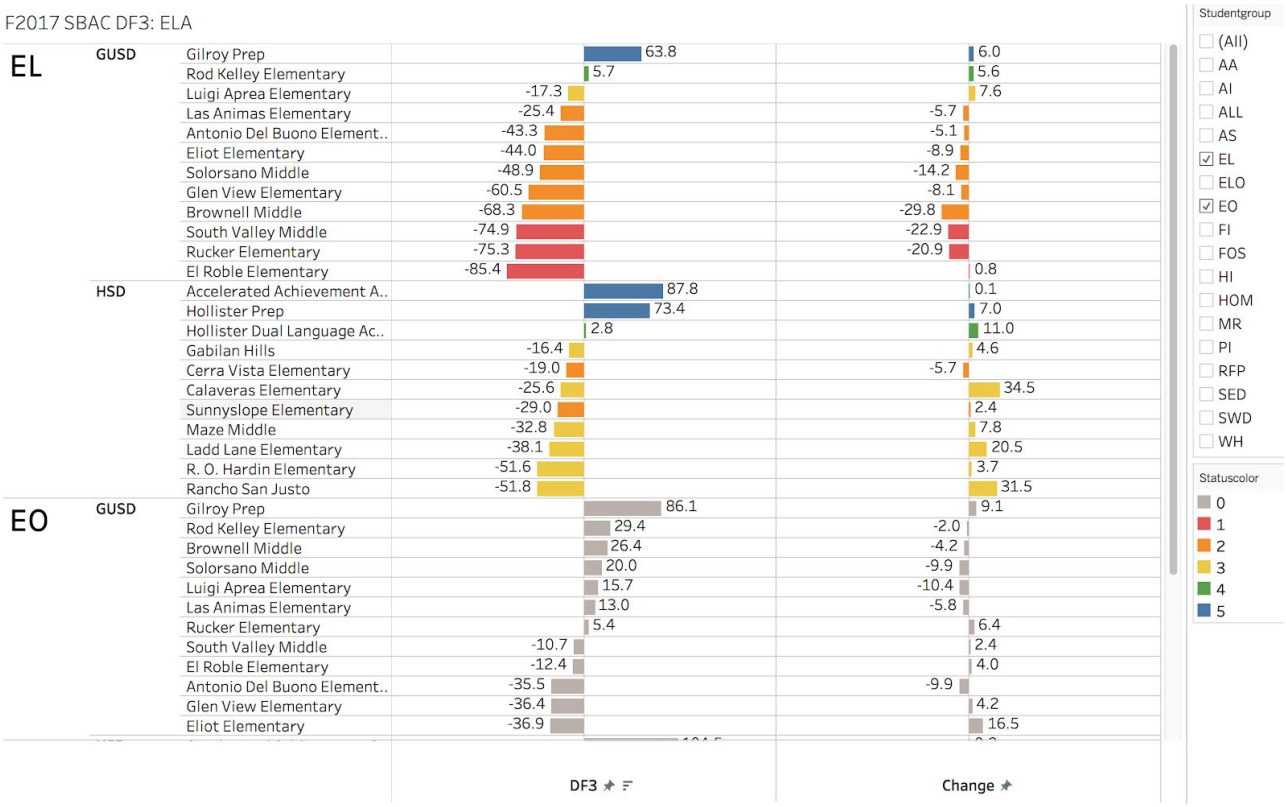
Parent Ed Level ELA



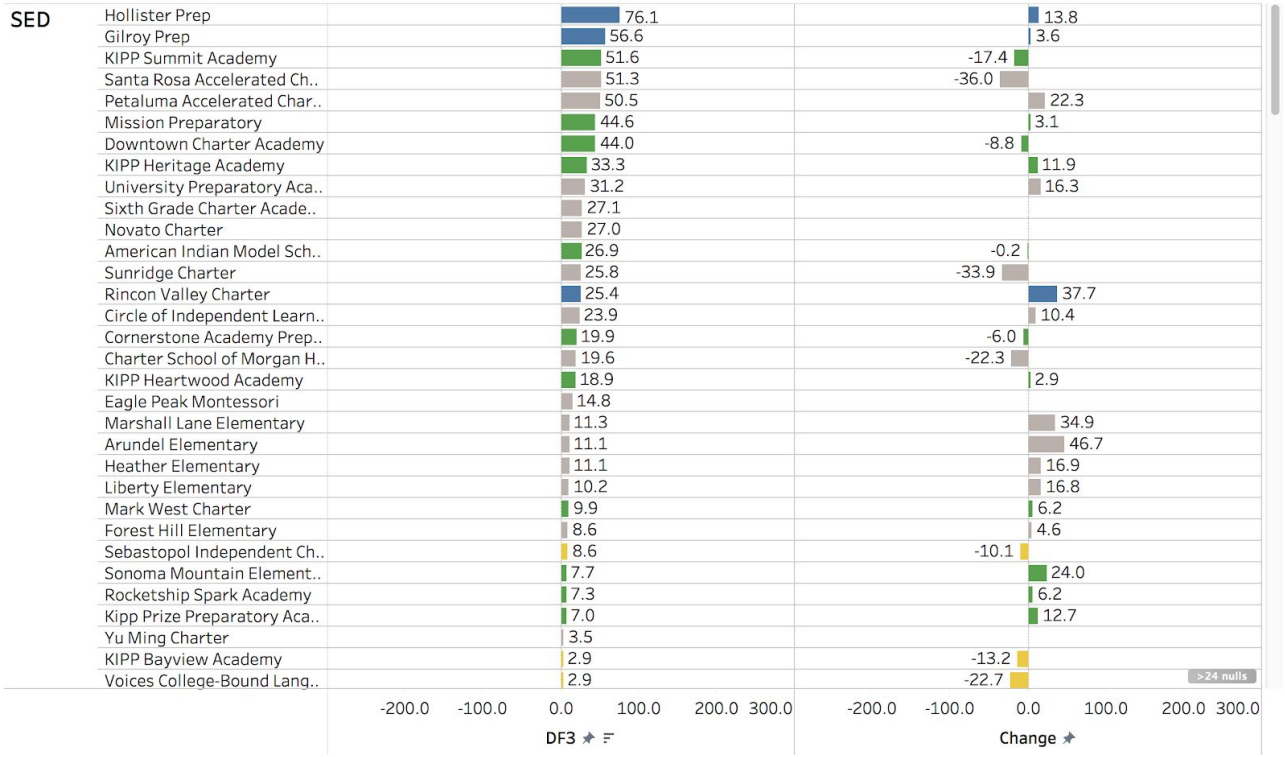
Parent Ed Level Math



F2017 SBAC DF3: ELA



Bay Area Counties + San Benito County: All Charter Schools

F2017 SBAC DF3 Student Groups

ELA