2018-2019
MCA Data Discoveries
H-BC Public Schools

How Does Minnesota Use MCA Data

- Identify Proficiency: Percentage of students at Meets or Exceeds
- ESSA: Accountability results are used to meet the requirements of the Every Student Succeeds Act
- North Star Report: Combines data to identify schools for support
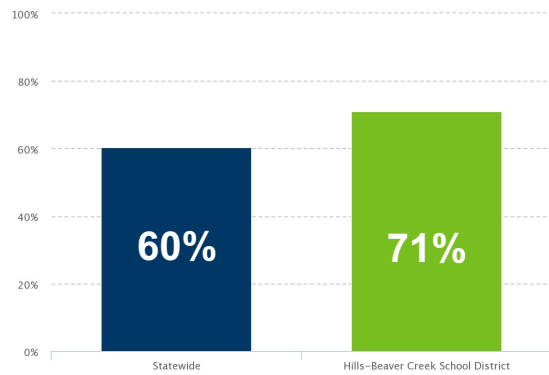

District Demographics

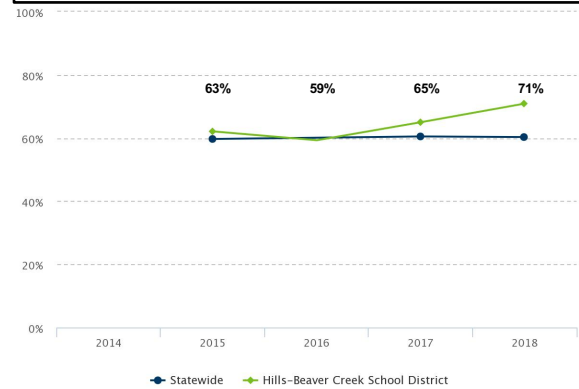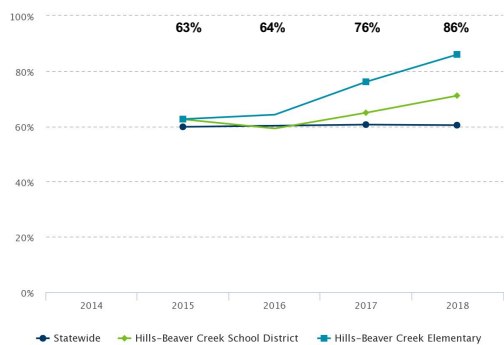| Student Group	State	District
American Indian	2 %	0 %
Asian	7 %	0 %
Hispanic	9 %	4 %
Black	11 %	1 %
White	68 %	94 %
English Learners	8 %	0 %
Special Education	15 %	11 %
Free/Reduced Lunch	38%	25 %
Homeless	1 %	0 %

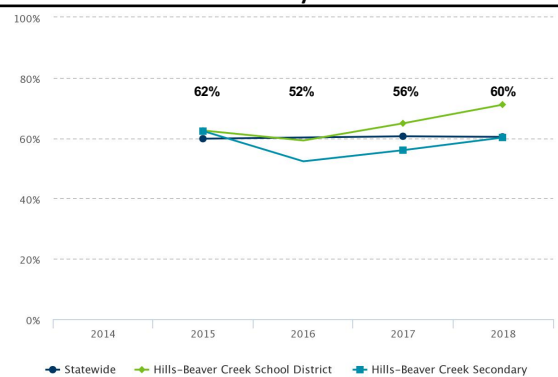## Reading

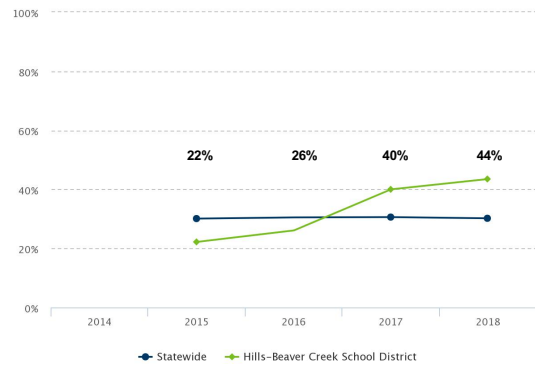2018 District Reading Proficiency

District Reading Proficiency Trends

Elementary Reading Proficiency Trends

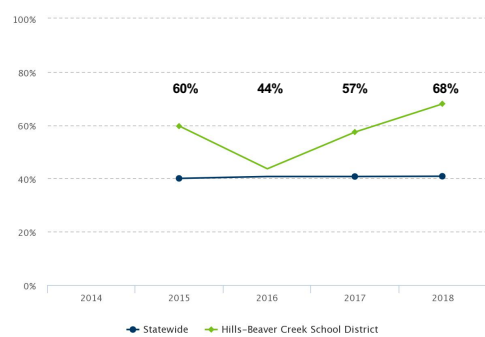Secondary/High School Reading Proficiency Trends

Special Education Trend Data

Data points (Hills–Beaver Creek School District): 22%, 26%, 40%, 44%

Legend: Statewide — Hills–Beaver Creek School District

SpEd vs. Non-SpEd Trend Data

	2014	2015	2016	2017	2018
Special Ed	33 %	22 %	25 %	42 %	41%
Non-Special Ed	63 %	67 %	63 %	68 %	75 %
Difference	30 %	45 %	38 %	26 %	34 %

FRP Trend Data

Data points (Hills–Beaver Creek School District): 60%, 44%, 57%, 68%

Legend: Statewide — Hills–Beaver Creek School District

FRP vs. Non-FRP Trend Data

	2014	2015	2016	2017	2018
FRP	55%	60%	41%	58%	68%
Non-FRP	62%	64%	63%	68%	72%
Difference	8%	4%	22%	10%	4%

Reading Growth
Percent of students to make expected growth

Low **23%**

35% High

Medium **42%**

Low ■ Medium ■ High
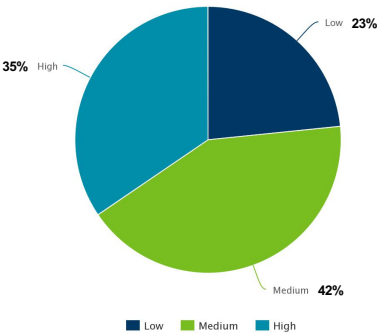
Reading Goals

	2016	2017	2018	2019 Goal
H-BC Elementary	62%	76%	86%	90%
H-BC Secondary	52%	56%	60%	65%

Reading Overview

| Strengths	Areas for Improvement
Above state averages in all areas	Increase in rigor of reading questioning
Increased growth in all areas	Address the gap between Literature and Informational Text
Growth is balance across achievement levels	Provide support for students closest to proficiency
RtI program showing positive results	Increase rigor of vocabulary for understanding
Continued assessment tool– STAR Testing - MCA =	Better use of MCA samplers and data
Increased technology for individualized instruction	

Math
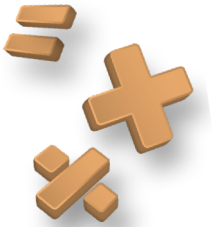
2018 District Math Proficiency
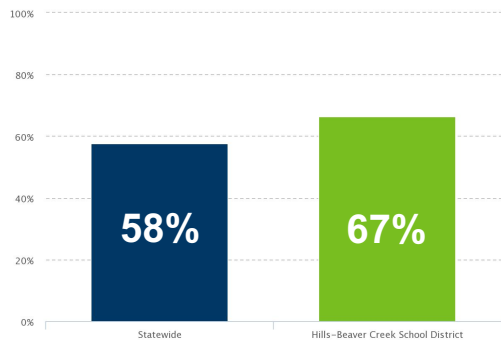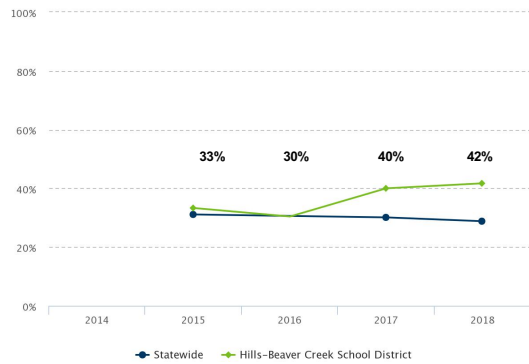

District Math Proficiency Trends
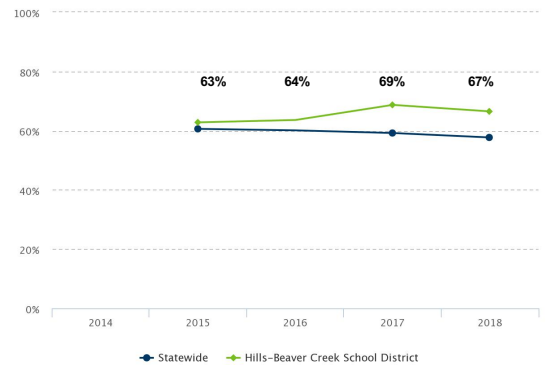
Elementary Math Proficiency Trends
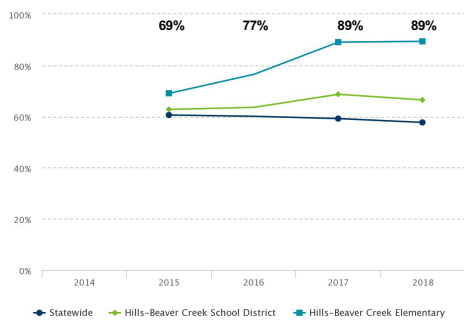
Secondary/High School Math Proficiency Trends
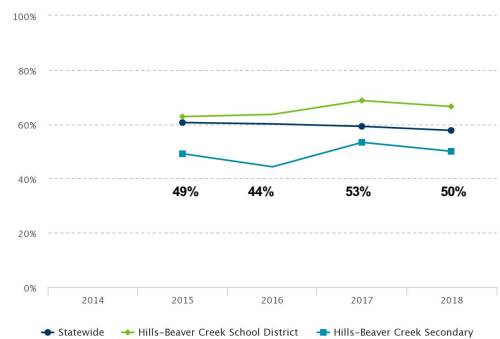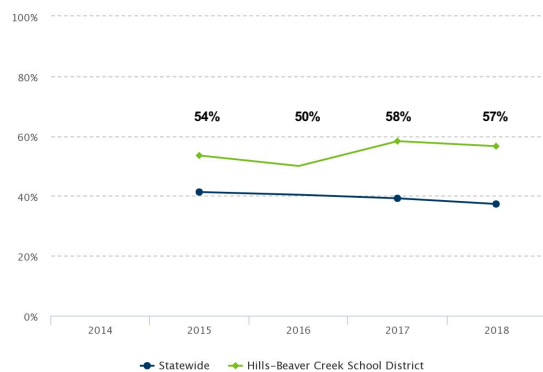
Special Education Trend Data

	2014	2015	2016	2017	2018
		33%	30%	40%	42%

Statewide   Hills–Beaver Creek School District

SpEd vs. Non-SpEd Trend Data

	2014	2015	2016	2017	2018
Special Ed	36%	33%	29%	40%	42%
Non-Special Ed	62%	66%	62%	68%	70%
Difference	26%	33%	33%	28%	28%

FRP Trend Data

	2014	2015	2016	2017	2018
		54%	50%	58%	57%

Statewide   Hills–Beaver Creek School District

FRP vs. Non-FRP Trend Data

	2014	2015	2016	2017	2018
FRP	55%	53%	50%	58%	57%
Non-FRP	62%	66%	67%	73%	70%
Difference	8%	13%	17%	15%	13%

Math Growth

Percent of students to make expected growth

20% High
Low **31%**
49% Medium

■ Low ■ Medium ■ High
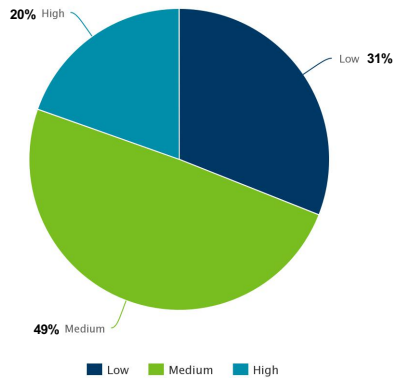
Math Goals

	2016	2017	2018	Goal 2019
H-BC Elementary	75%	89%	89%	95%
H-BC Secondary	44%	53%	50%	65%

Math Overview

Strengths	Areas for Improvement
Above state average proficiency	Application of skills to multiple disciplines
Steady to improving proficiency by grade level	Maintain proficiency over time
Growth is balance across achievement levels	Provide support for students closest to proficiency
RtI program showing positive results	Increased focus on achieving high growth
Achievement gap reduced	Better use of MCA samplers and data
Increased technology for individualized instruction	

Grade 10 Science Standings 2018
Class of 2020

	School	% Proficient
1	Fulda	74%
2	Hills-Beaver Creek	67%
3	Edgerton	64%
4	Adrian	60%
5	Murray County Central	59%
6	Mountain Lake	50%
7	Red Rock Central	46%
8	Westbrook-Walnut Grove	36%
9	Heron Lake-Okabena	36%
10	Ellsworth	27%
11	Butterfield-Odin	22%

Grade 10 Reading Standings 2018
Class of 2020

	School	% Proficient
1	Red Rock Central	89%
2	Hills-Beaver Creek	71%
3	Edgerton	68%
4	Adrian	68%
5	Mountain Lake	66%
6	Fulda	60%
7	Ellsworth	60%
8	Westbrook-Walnut Grove	58%
9	Murray County Central	57%
10	Heron Lake-Okabena	44%
11	Butterfield-Odin	33%

Grade 3 Reading Standings 2018
Class of 2027

	School	% Proficient
1	Hills-Beaver Creek	79%
2	Mountain Lake	72%
3	Heron Lake-Okabena	62%
4	Adrian	62%
5	Edgerton	59%
6	Westbrook-Walnut Grove	53%
7	Red Rock Central	50%
8	Murray County Central	49%
9	Fulda	42%
10	Butterfield-Odin	0%
11	Ellsworth	0%

Grade 3 Math Standings 2018
Class of 2027

	School	% Proficient
1	Hills-Beaver Creek	79%
2	Adrian	77%
3	Heron Lake-Okabena	75%
4	Fulda	73%
5	Murray County Central	73%
6	Mountain Lake	72%
7	Edgerton	69%
8	Westbrook-Walnut Grove	67%
9	Red Rock Central	60%
10	Butterfield-Odin	0%
11	Ellsworth	0%

2018 MCA Preliminary Data
8th Grade Reading

Last Name	First Name	Score	Level
Student	1	831	Does Not Meet
Student	2	835	Does Not Meet
Student	3	835	Does Not Meet
Student	4	836	Does Not Meet
Student	5	838	Does Not Meet
Student	6	839	Does Not Meet
Student	7	839	Does Not Meet
Student	8	842	Partially Meets
Student	9	842	Partially Meets
Student	10	842	Partially Meets
Student	11	843	Partially Meets
Student	12	844	Partially Meets
Student	13	845	Partially Meets
Student	14	845	Partially Meets
Student	15	846	Partially Meets
Student	16	846	Partially Meets
Student	17	848	Partially Meets
Student	18	848	Partially Meets
Student	19	848	Partially Meets
Student	20	849	Partially Meets
Student	21	850	Meets
Student	22	852	Meets
Student	23	853	Meets
Student	24	853	Meets
Student	25	853	Meets
Student	26	854	Meets
Student	27	854	Meets
Student	28	855	Meets
Student	29	855	Meets
Student	30	855	Meets
Student	31	855	Meets
Student	32	856	Meets
Student	33	857	Meets
Student	34	858	Meets
Student	35	860	Meets
Student	36	861	Exceeds
Student	37	861	Exceeds
Student	38	861	Exceeds
Student	39	862	Exceeds
Student	40	866	Exceeds
Totals		849	

	#	%	Total Proficiency
Does Not Meet	7	18%	
Partially Meets	13	33%	
Meets	15	38%	50%
Exceeds	5	13%	
Total	40		

2018 MCA Preliminary Data
3rd Grade Reading

Last Name	First Name	Score	Level
Student	1	318	Does Not Meet
Student	2	328	Does Not Meet
Student	3	342	Partially Meets
Student	4	343	Partially Meets
Student	5	348	Partially Meets
Student	6	353	Meets
Student	7	353	Meets
Student	8	354	Meets
Student	9	357	Meets
Student	10	359	Meets
Student	11	364	Meets
Student	12	365	Meets
Student	13	366	Meets
Student	14	366	Meets
Student	15	367	Meets
Student	16	368	Meets
Student	17	368	Meets
Student	18	368	Meets
Student	19	373	Meets
Student	20	373	Meets
Student	21	374	Exceeds
Student	22	375	Exceeds
Student	23	377	Exceeds
Student	24	385	Exceeds
Totals		360	

	#	%	Total Proficiency
Does Not Meet	2	8%	
Partially Meets	3	13%	
Meets	15	63%	79%
Exceeds	4	17%	
Total	24		

ACT Composite Score Trend Data

	H-BC	State
2012-2013	21.9	23
2013-2014	20.8	22.9
2014-2015	24.8	22.7
2015-2016	20.7	21.1
2016-2017	22.3	21.5

Graduation Rate Report

Hills-Beaver Creek School District: 78%, 90%, 88%, 90%, 96% (2013–2017)
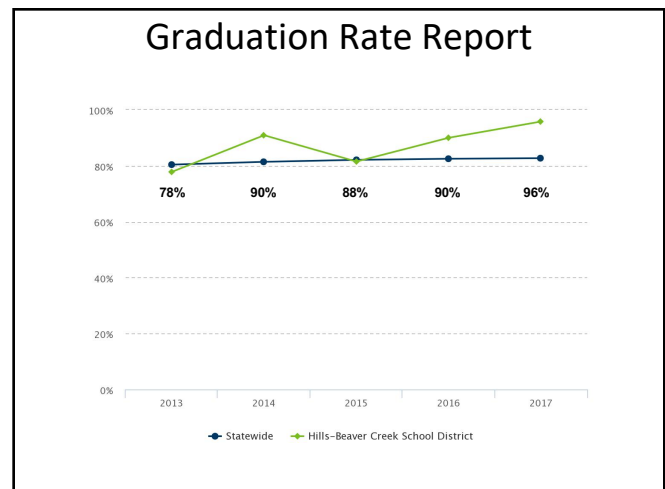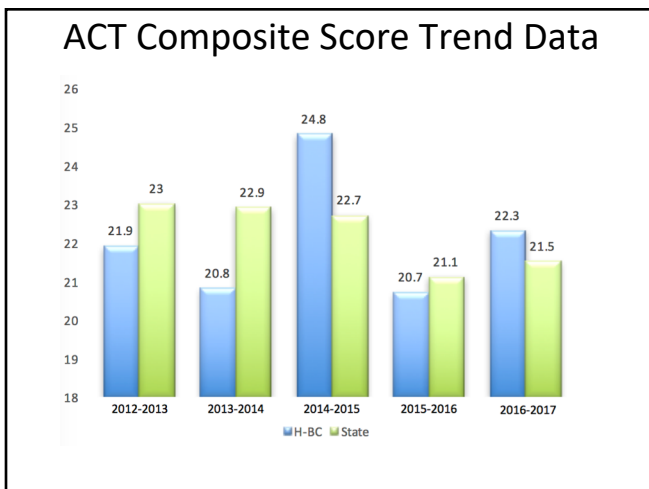
Graduation Trend Data

Year	% Students Graduated
2012	94%
2013	78%
2014	90%
2015	88%
2016	90%
2017	96%

Now What?

- Continue to work with South Collaborative to share ideas for implementation
- Make effective use of new technology tools and software to identify student needs
- Increased rigor to reach depth of knowledge necessary for proficiency
- Team approach to re-teaching skills through RtI program
- Use RtI program as a vehicle to effect students at all levels