

Tredyffrin/Easttown School District
BOARD EDUCATION COMMITTEE

September 9, 2015
1:00 PM
TEAO, Meeting Room 200

Agenda

- I. Approval of May 12, 2015 Minutes

- II. Public Comment

- III. 2015 PSSA, Keystone and AP Scores

- IV. Bring Your Own Device

- V. 2016-2017 School Calendar

- VI. Other

Board Education Committee Goals

1. Review the recommended administrative changes to the academic program that have impact on curriculum or budget and communicate recommendations to the full Board.
2. Review all enrollment and staffing numbers and projections for the year to determine the extent to which educational needs are addressed.
3. Review student assessment results.
4. Recommend informational education presentations to include in the monthly Board meetings as priority discussions.
5. Receive administrative recommendation for school calendar and make recommendation to the full Board.
6. Review current programming to determine alignment with federal and state mandates including Keystone Exams content and implementation.
7. Make recommendations to Board committees to communicate appropriate educational positions to legislators.
8. Review current programming at the middle school level.

Next Meeting Date: October 14, 2015

DRAFT PENDING COMMITTEE APPROVAL
BOARD EDUCATION COMMITTEE MEETING MINUTES
May 12, 2015

Tredyffrin/Easttown Administrative Offices
1:30 p.m.

Attending all or part of the meeting:

Board Committee Members: Karen Cruickshank (Chair), Jim Bruce, Scott Dorsey, Pete Motel

Other Board Members: Kris Graham, Virginia Lastner

TE School District Representatives: Richard Gusick (Administrative Liaison), Wendy Towle, Amy Meisinger, Andy Phillips, Mark Cataldi

Community Members: Amy Alvarez, Jeremy Hampton, Peg Layden, Kate Murphy, Misty Whelan

The meeting was called to order at 1:30 p.m.

Public Comment:

None

Approval of Minutes:

The April 7, 2015 minutes were approved.

Committee Discussion and Recommendations:

The Committee discussed the **Redesigned SAT/PSAT Calendar and Considerations**. Following the April Education Committee Meeting, the administration gathered additional information that would assist in determining how best to implement the new SAT/PSAT suite of assessments. After some discussion of this information, the Committee recommended the following: For the fall 2015 PSAT administration, Conestoga will operate on a 3 hour delay for all non-testers. Students in grades 10 and 11 will be registered for the PSAT and students in grade 9 will be registered for the PSAT 8/9. Students in grade 9 who wish to take the PSAT make request to sit for that test instead of the PSAT 8/9. Students who do not wish to participate in the testing will be permitted exemptions. The district will pay the testing fee for all students who participate in the Fall 2015 administration.

Further discussion centered on the administration of the PSAT 8/9 for 8th grade students. Currently, the 8th grade students take the ERB's in the fall and the PSSA's in the spring. Some students also take the Algebra Keystone in 8th grade. Although the ERB is an optional assessment, it provides information that teachers and administrators use for a variety of instructional decisions. The Committee considered the option of replacing the 8th grade ERB's with the new PSAT 8/9. Until further information about the type of data the PSAT 8/9 will provide, the Committee recommended continuing the ERB and not administering the PSAT 8/9 to 8th grade students. Requests for 8th grade students to participate in the PSAT 8/9 will be handled on a case by case basis.

The Committee discussed the **AP Capstone Program**. The AP Capstone is a new program offered by College Board that focuses on research, inquiry, collaboration and communication skills. The program is built on the foundation of two AP courses – AP Seminar and AP Research. In the Seminar course, students develop skills in inquiry, analysis and evaluation while exploring cross curricular themes. Upon completion of the Seminar course, students can then enroll in the Research course during which they will conduct a year-long research based investigation to address a self-selected research question. High schools must be invited to apply to participate in the Capstone Program and Conestoga has been invited. Should Conestoga be selected to participate, the 2015-16 school year would serve as a teacher training and preparation year. The AP Seminar course would then be offered in the 2016-17 school year and the AP Research course would be implemented in the 2017-18 school year. The Committee recommended that the high school administration move forward with the application process.

The Committee received an **Update on the Strategic Plan**. The Strategic Planning Committee will meet on May 14. The meeting will serve as an opportunity to share the steps that have been taken this year to begin the implementation of the Strategic Plan. Specific strands of the Plan that will be highlighted include coding literacy, social and emotional health, and professional development. Summer workshops are planned to continue the implementation of the Strategic Plan.

The meeting was adjourned at 2:45 p.m.

Next meeting: **September, 2015**

Spring 2015 PSSA

ELA Math Science Results

New State Cut Scores

PSSA 2014-2015 Score Comparison of State Averages

The data in the table below that shows a comparison of the percentage of students across the state not achieving proficiency (a score in the below basic or basic range) on PSSA exams in 2013-2014 and 2014-2015 (Source: WHY/Newsworks)

Grade	Reading 2013-14	ELA 2014-15	Difference	Math 2013-14	Math 2014-15	Difference
3	29.7	37.9	-8.2	24.9	51.5	-26.6
4	31.3	41.4	-10.1	23.7	55.5	-31.8
5	39.4	38.0	1.4	22.8	57.2	-34.4
6	35.5	40.2	-4.7	28.0	60.2	-32.2
7	27.9	41.4	-13.5	23.3	66.9	-43.6
8	20.4	41.7	-21.3	26.4	70.1	-43.7
Average:			-9.4			-35.4

T/E Compared to the State 2013-2014

PSSA 2013-2014 Score Comparison of T/E and State Proficiency

The data in the table below that shows a comparison of the percentage of students achieving proficiency (a score in the advanced or proficient range) on PSSA exams in 2013-2014

Grade	Reading T/E 2013-14	Reading State 2013-14	Difference	Math T/E 2013-14	Math State 2013-14	Difference
3	92.7	70.2	22.5	95.0	74.6	20.4
4	92.3	68.6	23.7	95.6	75.9	19.7
5	84.3	60.4	23.9	87.3	67.0	20.3
6	92.4	64.5	27.9	91.7	71.7	20.0
7	94.3	71.9	22.4	95.1	75.0	20.1
8	96.6	79.3	17.3	93.6	73.1	20.5
Average:			23.0			20.2

T/E Compared to the State 2014-2015

PSSA 2014-2015 Score Comparison of T/E and State Proficiency

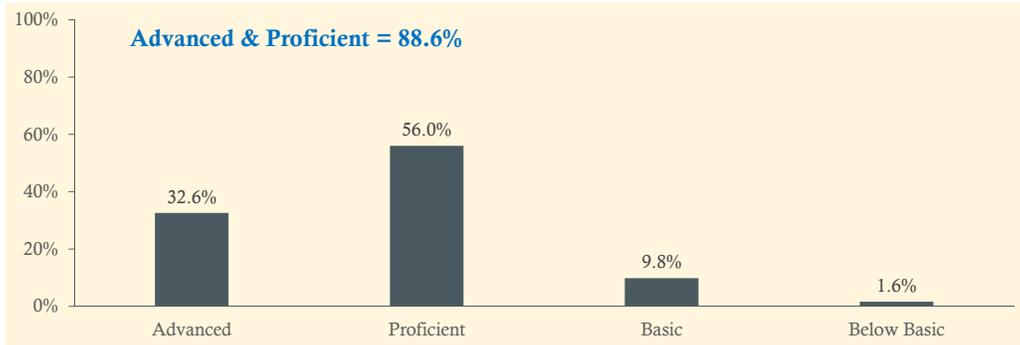
The data in the table below that shows a comparison of the percentage of students achieving proficiency (a score in the advanced or proficient range) on PSSA exams in 2014-2015

Grade	ELA T/E 2014-15	ELA State 2014-15	Difference	Math T/E 2014-15	Math State 2014-15	Difference
3	88.6	62.1	26.5	77.9	48.5	29.4
4	87.4	58.6	28.8	75.6	44.5	31.1
5	89.5	62.0	27.5	73.7	42.8	30.9
6	90.0	59.8	30.2	67.6	39.8	27.8
7	90.4	58.6	31.8	70.8	33.1	37.7
8	87.7	58.3	29.4	61.2	29.9	31.3
Average:			29.0			31.4

Grades 3 & 4

ELA Math Science
Results

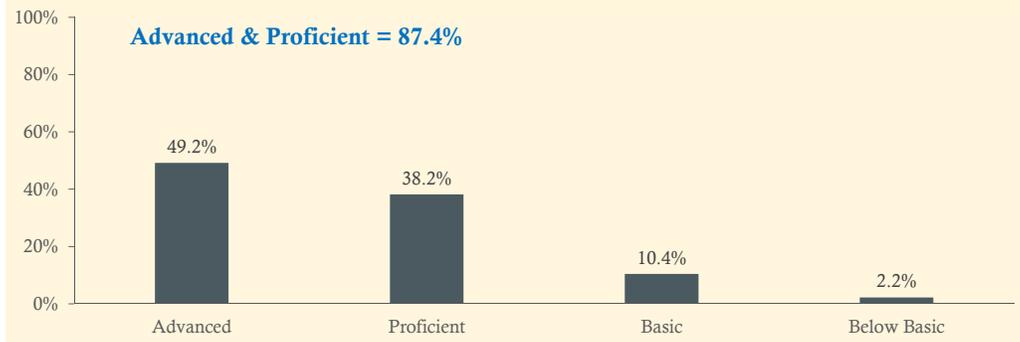
District ELA Grade 3



T/E comparison to State Advanced & Proficient
2015 = +26.5% points
2014 = +22.5% points

District ELA

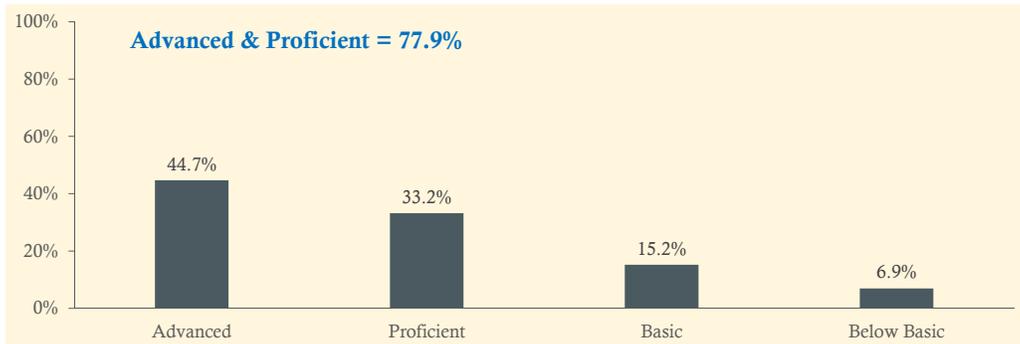
Grade 4



T/E comparison to State Advanced & Proficient
2015 = +28.8% points
2014 = +23.7% points

District Math

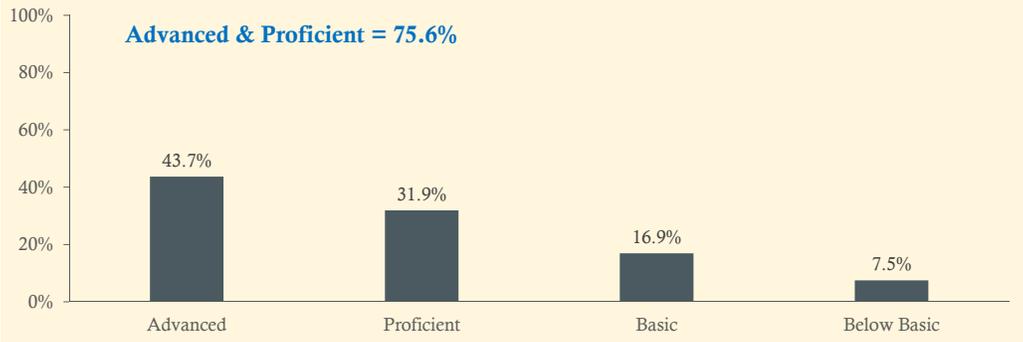
Grade 3



T/E comparison to State Advanced & Proficient
2015 = +29.4% points
2014 = +20.4% points

District Math

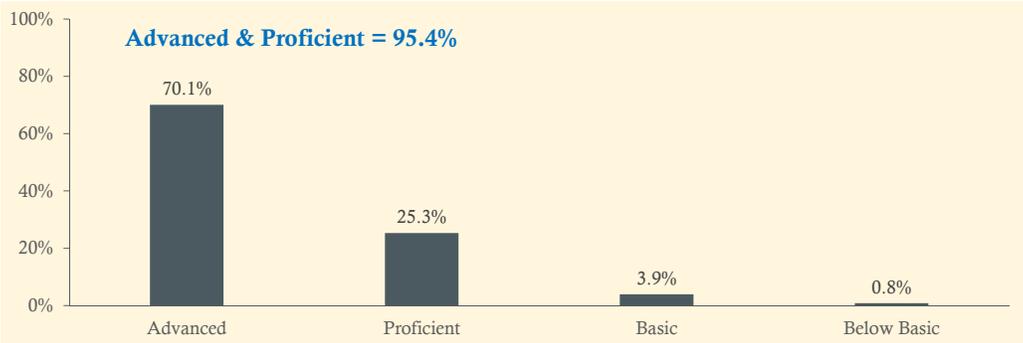
Grade 4



T/E comparison to State Advanced & Proficient
2015 = +31.1% points
2014 = +19.7% points

District Science

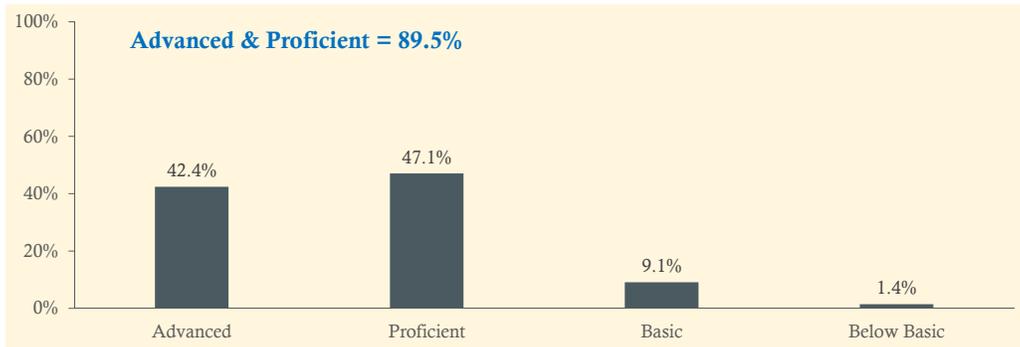
Grade 4



Grades 5, 6, 7 & 8

ELA Math Science
Results

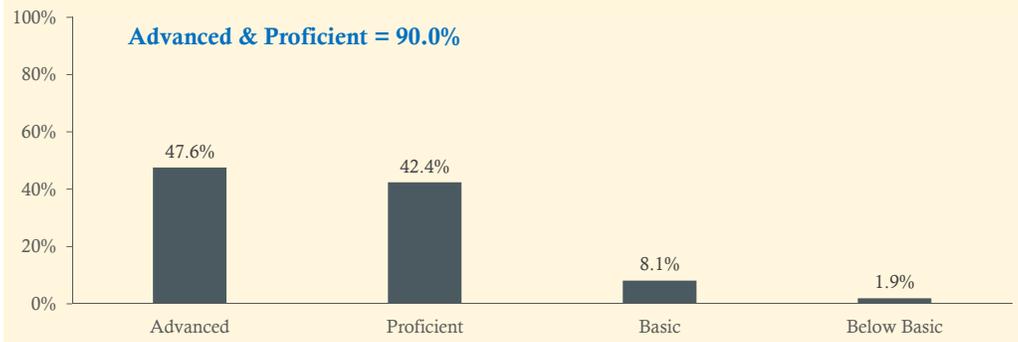
District ELA Grade 5



T/E comparison to State Advanced & Proficient
2015 = +27.5% points
2014 = +23.9% points

District ELA

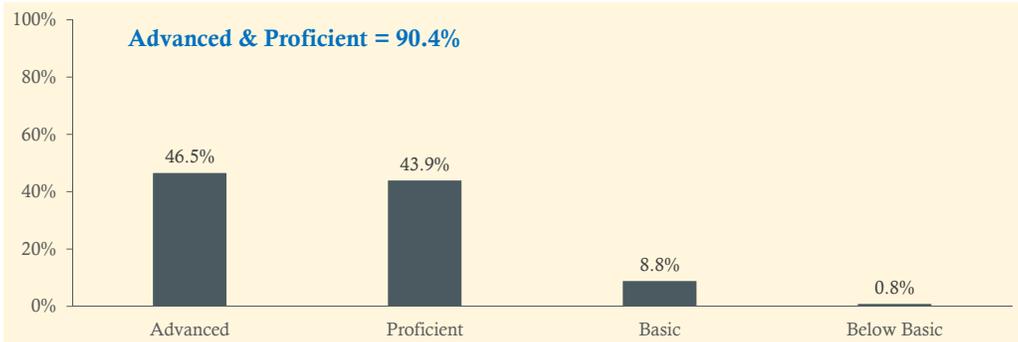
Grade 6



T/E comparison to State Advanced & Proficient
2015 = +30.2% points
2014 = +27.9% points

District ELA

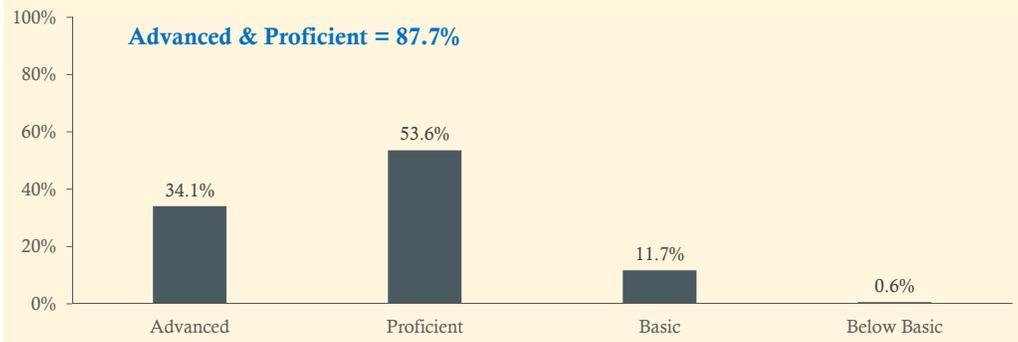
Grade 7



T/E comparison to State Advanced & Proficient
2015 = +31.8% points
2014 = +22.4% points

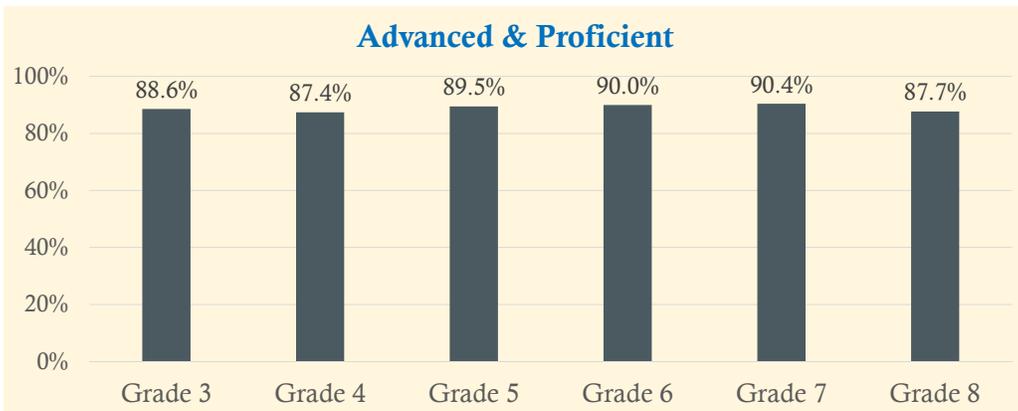
District ELA

Grade 8



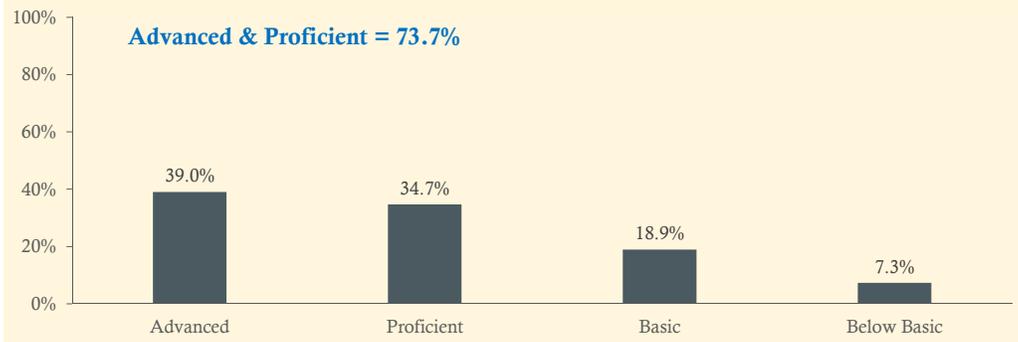
T/E comparison to State Advanced & Proficient
2015 = +29.4% points
2014 = +17.3% points

District ELA



District Math

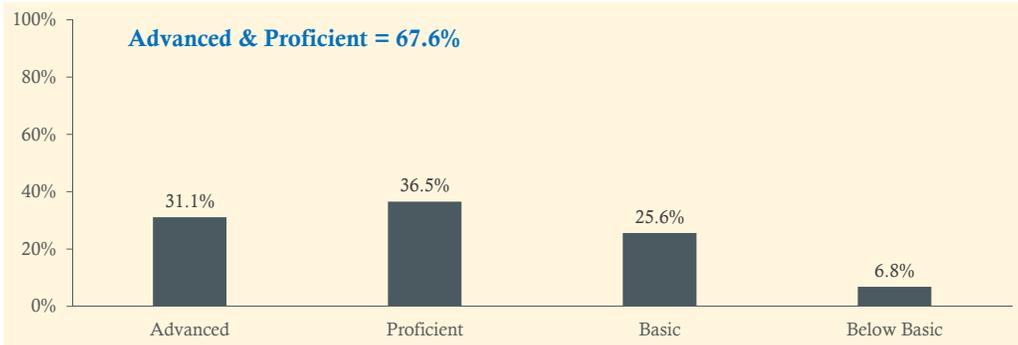
Grade 5



T/E comparison to State Advanced & Proficient
2015 = +30.9% points
2014 = +20.3% points

District Math

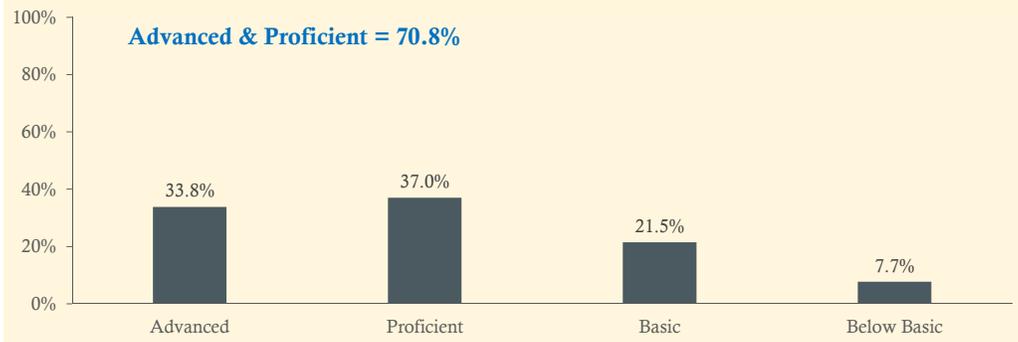
Grade 6



T/E comparison to State Advanced & Proficient
2015 = +27.8% points
2014 = +20.0% points

District Math

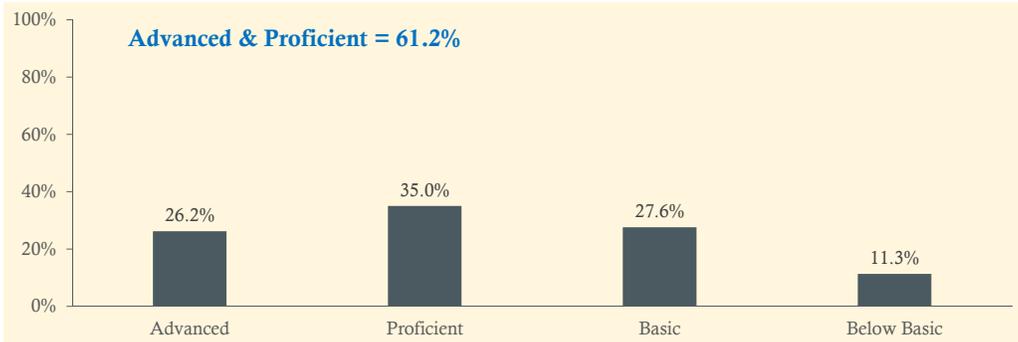
Grade 7



T/E comparison to State Advanced & Proficient
2015 = +37.7% points
2014 = +20.1% points

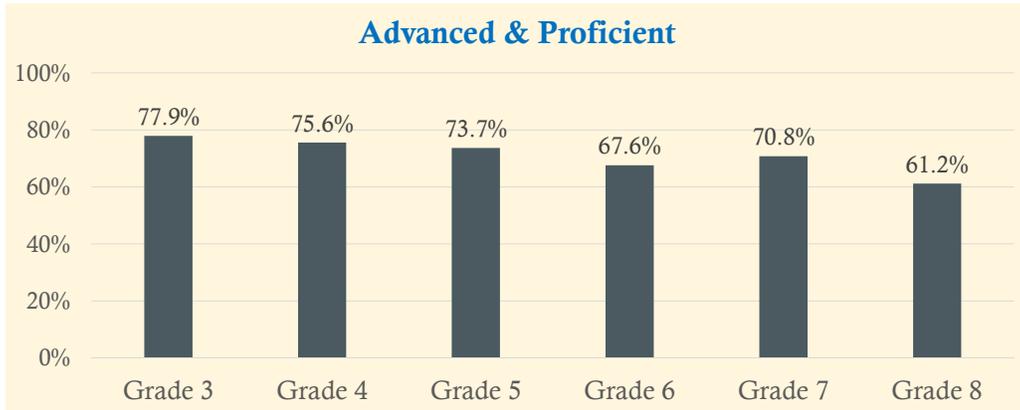
District Math

Grade 8



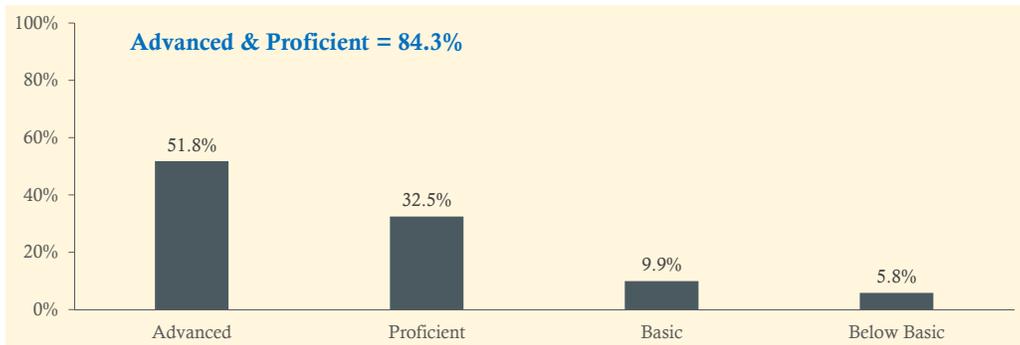
T/E comparison to State Advanced & Proficient
2015 = +31.3% points
2014 = +20.5% points

District Math



District Science

Grade 8



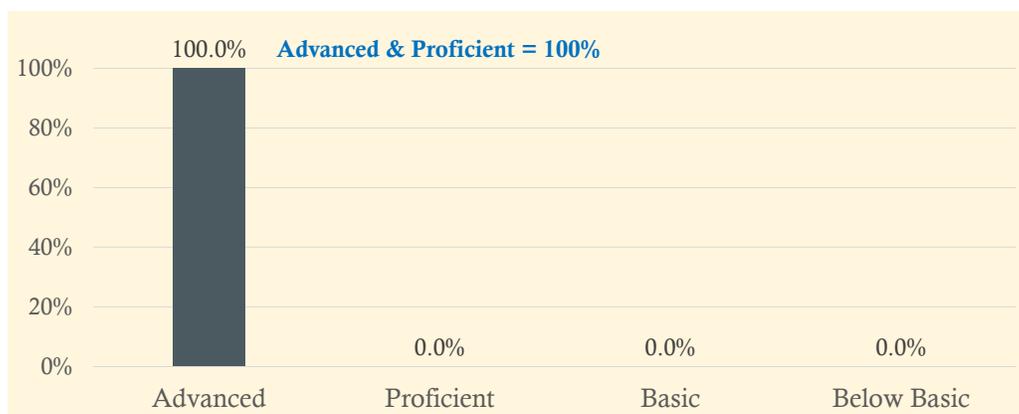
2015 Spring Keystone Exams

Algebra I Biology Literature
Results

Algebra I Keystone

Grade 5

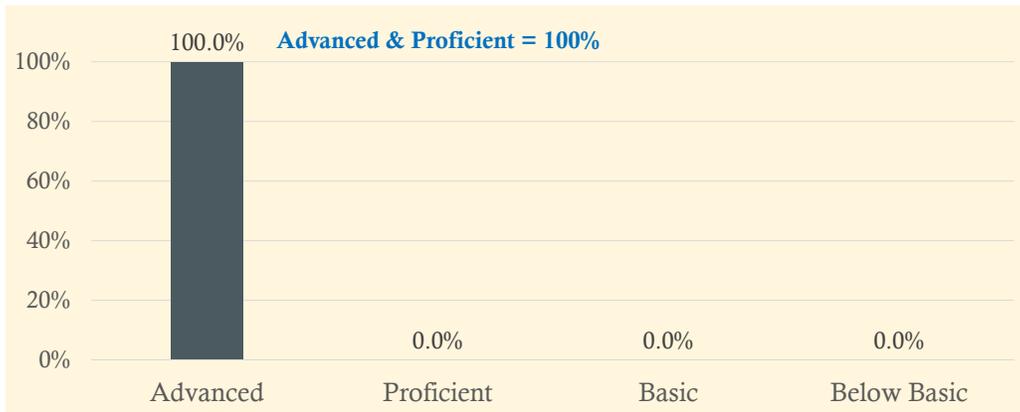
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Algebra I Keystone

Grade 6

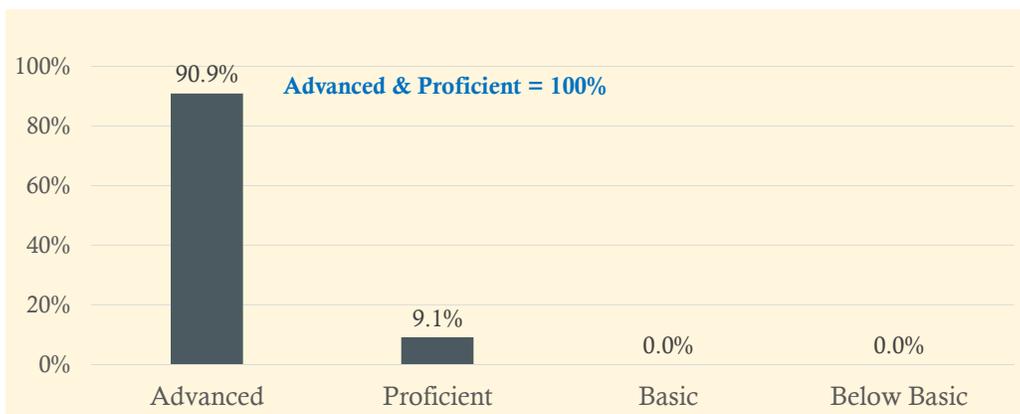
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Algebra I Keystone

Grade 7

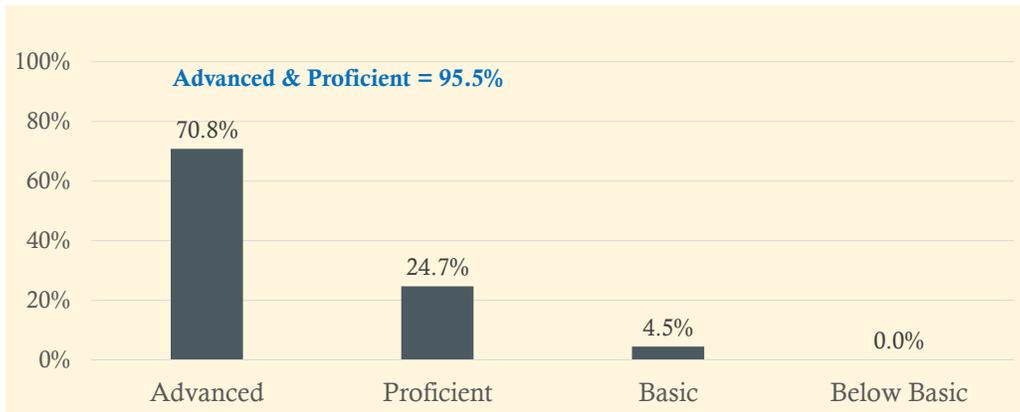
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Algebra I Keystone

Grade 8

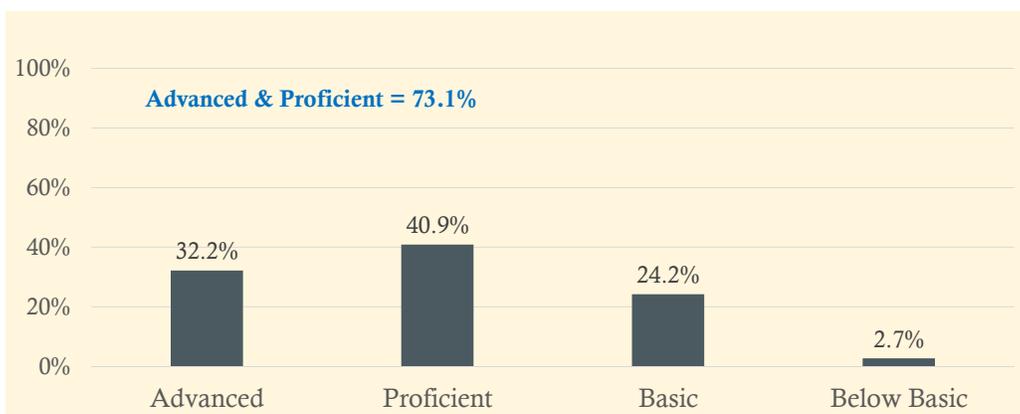
n=219



Algebra I Keystone

Grade 9

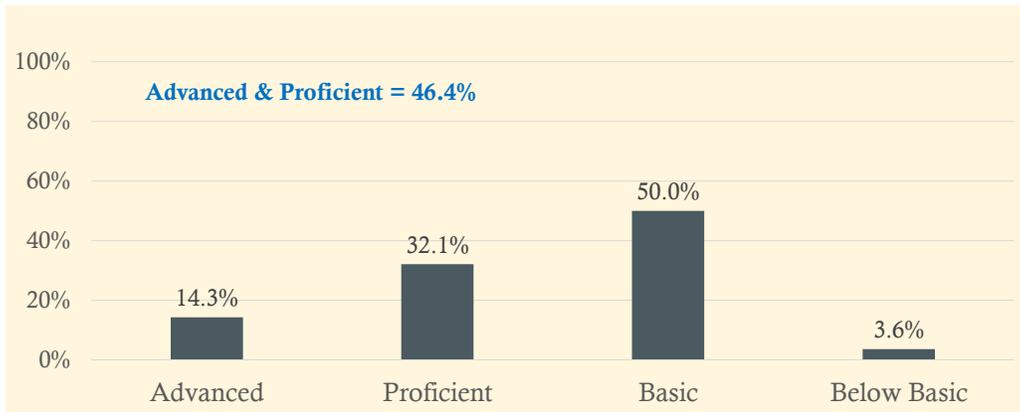
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Algebra I Keystone

Grade 10

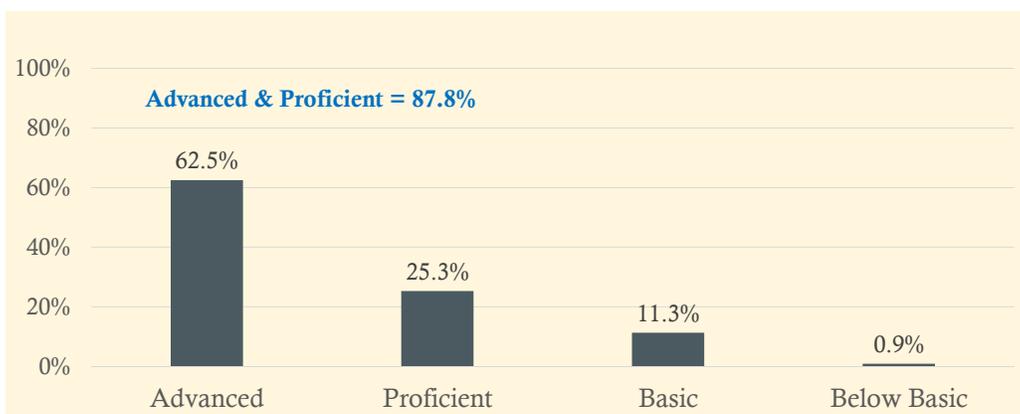
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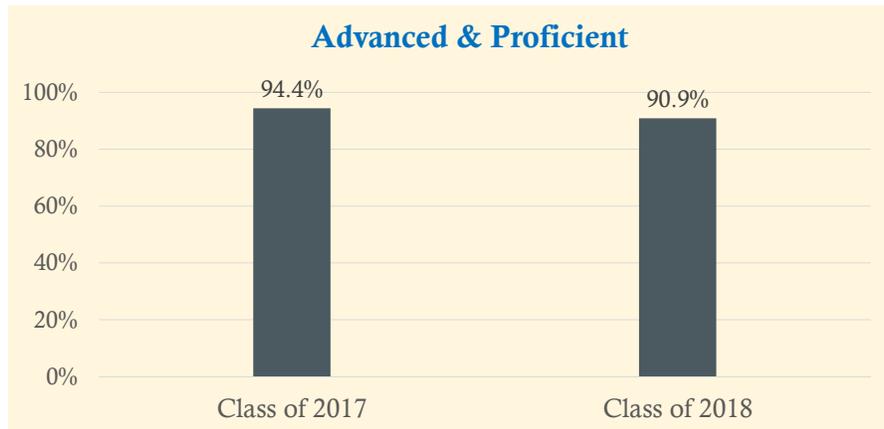
Algebra I Keystone

Grade 5-10

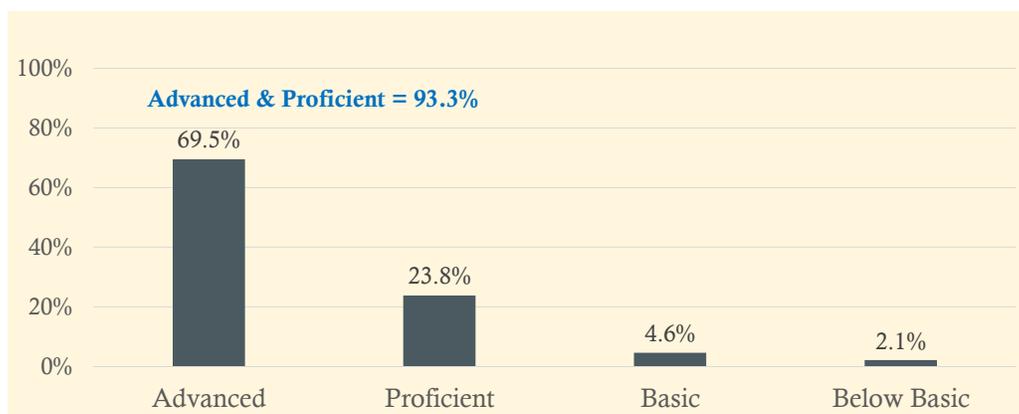
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Algebra I Keystone Graduation Requirement



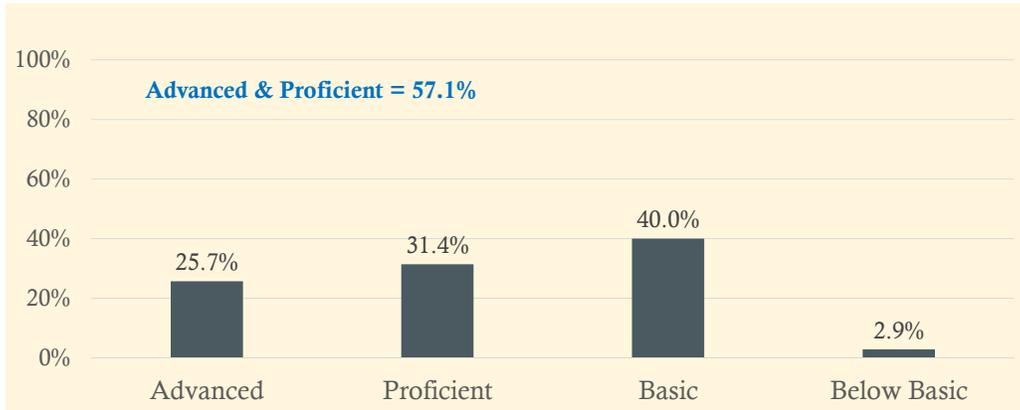
Biology Keystone Grade 9 n=521



Biology Keystone

Grade 10

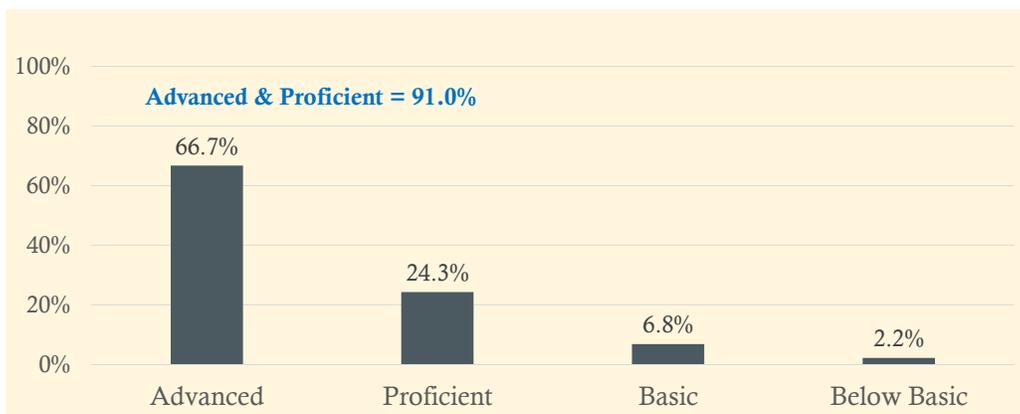
n=35



Biology Keystone

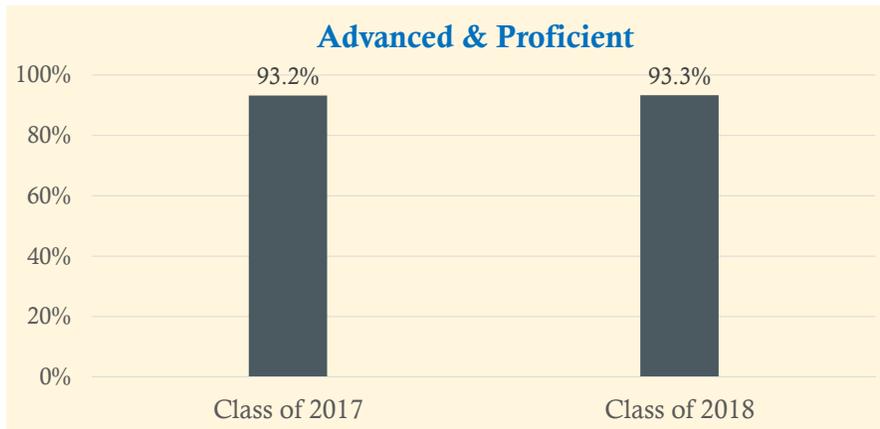
Grade 9 & 10

n=556



Biology Keystone

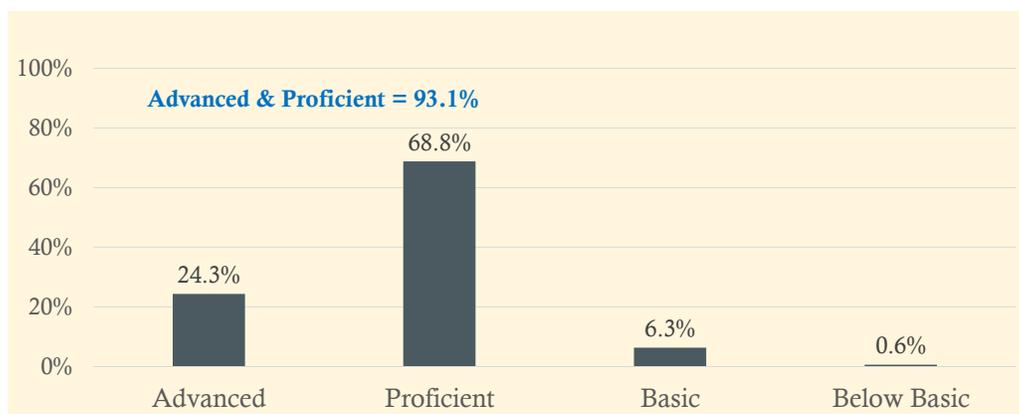
Graduation Requirement



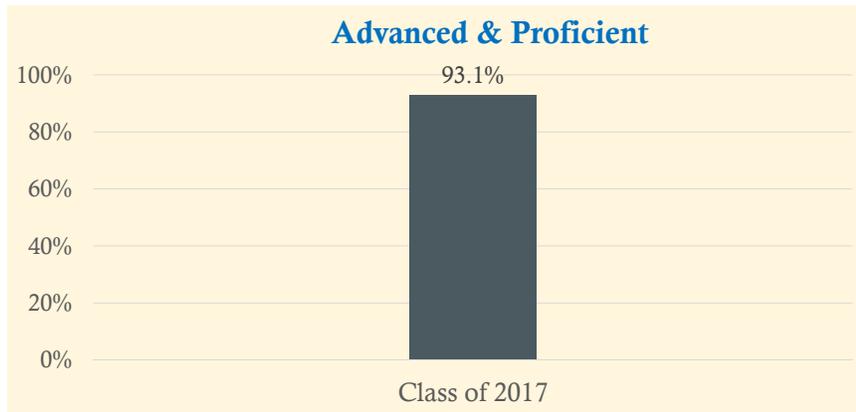
Literature Keystone

Grade 10

n=493



Literature Keystone Graduation Requirement



2015 Summer Keystone Exams

Algebra I Biology Literature
Remediation

2015 Summer Keystone Remediation

- All students who were not proficient on the Spring Keystone Exams were offered an opportunity for remediation and retest in July
- 21 students participated in remediation
 - Algebra I – 10
 - Biology – 5
 - Literature – 6
- Additional Summer Keystone Exams were taken by 5 students who did not take the exam/s during the Spring testing
- 1 student completed an alternative project-based assessment (PBA) in Algebra I and Biology which was approved by the state to meet the graduation requirement

Advanced Placement

27 AP Courses
Results

AP Scores Use a 5 Point Scale

- | | |
|---|----------------------|
| 5 | Very well prepared |
| 4 | Well prepared |
| 3 | Prepared |
| 2 | Possibly Prepared |
| 1 | No opinion expressed |

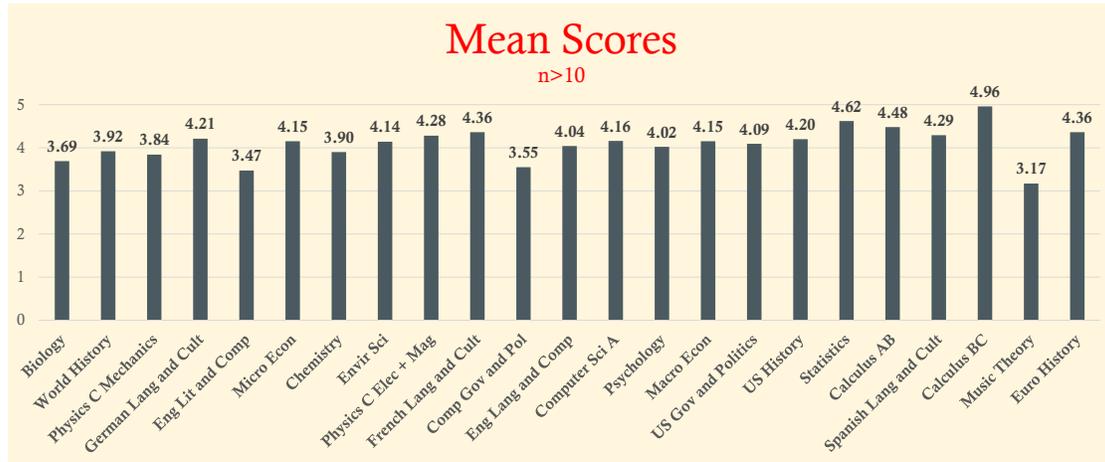
CHS's average score for all tests taken in 2015 was 4.10

2015 Advanced Placement Tests

Fast Facts for CHS:

- 795 students
- 1593 exams
- Overall mean score = 4.10 (Well Prepared)
- 27 different subjects
- 63% of graduating seniors scored 3 or higher on at least one AP Exam
- 95% of test takers scored 3 or higher
- Highest participation - 196 Psychology, 143 US Government and Politics, 138 US History, 116 English Language and Composition, 110 Biology

2015 Advanced Placement Scores





Bring Your Own Device

September 9, 2015



Presentation Agenda

- BYOD overview
- Review prior work
- Review timeline and communication/rollout plan
- Review implications

What is BYOD?

- *"Bring your own technology (BYOT) is an educational development and a supplemental school technology resourcing model where home and school collaborate in arranging for the young's 24/7/365 use of their own digital technology to be extended into the classroom to assist their learning and organization of their schooling where and when relevant."*

Lee, Mal, and Martin Levins. *Bring Your Own Technology*. Australia: Acer, 2012.

BYOD vs. 1:1

BYOD	1:1
<ul style="list-style-type: none">• No expectation that all students will have a device	<ul style="list-style-type: none">• Expectation that all students will have a device
<ul style="list-style-type: none">• No expectation that all devices will be the same	<ul style="list-style-type: none">• Expectation that all devices will be the same
<ul style="list-style-type: none">• Transformative on individual level	<ul style="list-style-type: none">• Transformative on class level
<ul style="list-style-type: none">• Supplemental devices needed if instruction requires device	<ul style="list-style-type: none">• Supplemental devices not needed
<ul style="list-style-type: none">• Focus on device over instruction	<ul style="list-style-type: none">• Focus on instruction over device

BYOD Examples

- Interactive web tools (i.e. Kahoot, Poll Everywhere)
- Individual student efficiency/organization (calendars, file storage, etc.)
- Access web content
- Access cloud storage (Office 365/OneDrive)
- Take and share notes
- Collaborative group work
- Media creation

Strategic Plan & Essential Skills

- *"We will harness the power of technology to advance learning while engaging and empowering students in a connected world."*
- DM-1 Use technology to advance critical thinking and construct knowledge
- DM-2 Use digital media and environments to communicate and work collaboratively
- DM-3 Apply digital tools to gather, evaluate, and use information
- DM-4 Understand cultural and societal issues related to technology
- DM-5 Practice legal and ethical behavior when using technology
- DM-6 Demonstrate an understanding of technology tools and operations

Prior Work

- Strategic Plan & Essential Skills Framework
- District Technology Committee since 2011, with representatives from all levels
- Infrastructure improvements since 2012
- District Goals since 2009
- Cloud storage transition during 2014-2015 (Office 365/OneDrive)
- Teacher Pilot 2014-2015 (District Technology Committee)
- Student Pilot 2014-2015 (CHS Student HelpDesk)

Timeline & Communication/Rollout Plan

- 8/27: CHS staff to collect feedback
- 9/9: Education Committee
- 9/10: Policy Committee
- 9/15: Update staff at CHS Faculty Meeting
- 9/30: InterSchool Council
- Parents: Distribute letter, Acceptable Use Agreement, FAQ
- Students: Homeroom rollout, Acceptable Use Agreement

Acceptable Use Agreements – Key Points

- "Classroom teachers will appropriately determine the use of technology devices within their classroom"
- "Users will not record, store, or transmit any type of photo, audio, or video that in any way disrupts or disrespects the educational environment, extracurricular activities and events, or the privacy of others"
- "Users will access, transmit, or create only educationally-appropriate materials, avoiding materials of violent, sexual, obscene, illegal, discriminatory, defamatory, or otherwise inappropriate nature"
- "Users will not be expected to share their device"

Acceptable Use Agreements – Key Points

- Students are required to use the T/E educational network
 - CIPA – Children's Internet Protection Act
 - BYOD access will be filtered consistent with District access

Cellular providers are not filtered for content

District WiFi is filtered for content

Additional Implications

- Policy and Regulation 5414 - Electronic Devices: Use by Students
- Policy and Regulation 4340 - Restrictions on Use of Electronic Devices (T/ESD Employees)
- Conestoga High School Code of Conduct



In Summary

- In development since 2009
- Rooted in our Strategic Plan and Essential Skills Framework
- No expectation for students to bring devices to school
- Any student use of technology in classrooms remains at the discretion of the teacher

2016—Calendar—2017

NOTE: 1st full day for ALL students Gr. 1 - 12: August 29, 2016; 1st day for Kindergarten students: Tues., Sept. 6, 2016
Tentative Last Day for students: June 12, 2017 (1/2 day) No Kindergarten students report
Tentative Last Teacher Day: June 14, 2017

AUGUST							SEPTEMBER							OCTOBER							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6				△	△	3							1			1	2	3	4	5	
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	⑧	9	10	11	12
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
21	22	23	②④	②⑤	②⑥	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
28	△	△	△				25	26	27	28	29	30	23	24	25	26	27	28	29	27	②⑧	29	30				
						3						21	30	31				19							17		
DECEMBER							JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
17				1	2	3	1	2	3	4	5	6	7				1	2	3	4	23		1	△	△	4	
4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25
25	26	27	28	29	30	31	29	30	31				20	26	27	28			19	26	27	28	29	30	31		
APRIL							MAY							JUNE							MS/HS Marking Periods August 29 - Nov. 4...47 Days Nov. 7 - Jan. 27.....48 Days Jan. 30 - March 31....44 Days April 3 - June 12.....43 Days						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S							
						1		1	2	3	4	5	6					1	2	3							
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10							
9	10	11	12	13	14	15	14	15	①⑥	17	18	19	20	11	①②	①③	①④	15	16	17							
16	①⑦	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24							
23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30								
30						14						21						8									

KEY

- ☐ = No School
- △ = Kindergarten Screening & Parent Conferences, no Kdgn.
- ┌ = 1/2 Day: Elem. Parent Conferences, Gr. 1-4, no Kdgn.
- ▤ = 1/2 Day: Elementary / MS Parent Conferences, Gr. 1-8, no Kdgn.
- = Districtwide Parent Conference Day, no students report
- = New Teacher Inservice, no students report
- = Instr. Staff Inservice, no students report
- ∩ = 1/2 Day for Gr. 1-12, no Kdgn. / 1/2 Day Staff Inservice

Rescheduled student days for use in the event of emergency closings.

- Day 1 June 13
- Day 2 June 14
- Day 3 June 15
- Day 4 June 16
- Day 5 Feb 20*
- Day 6 April 17*
- Day 7 June 19
- Day 8 June 20
- Day 9 June 21
- Day 10 June 22

*Subject to Contractual Guidelines

Section 15-1502(a) Local Holidays—No School

Defined by the PA School Code as days that will not be used as make up for emergency closings.
 November 25, 2016, December 26, 2016, December 27, 2016, December 30, 2016 and April 14, 2017

2016—Calendar—2017

NOTE: 1st full day for ALL students Gr. 1 - 12: Sept. 6, 2016; 1st day for Kindergarten students: Monday, September 12, 2016
Tentative Last Day for students: June 19, 2017 (1/2 day) No Kindergarten students report
Tentative Last Teacher Day: June 21, 2017

AUGUST							SEPTEMBER							OCTOBER							NOVEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
	1	2	3	4	5	6					①	②	3							1			1	2	3	4	5	
7	8	9	10	11	12	13	4	5	△	△	△	△	10	2	3	4	5	6	7	8	6	7	⑧	9	10	11	12	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	
28	29	30	③				25	26	27	28	29	30	23	24	25	26	27	28	29	27	⑳	29	30					
												19	30	31					19							17		
DECEMBER							JANUARY							FEBRUARY							MARCH							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
				1	2	3	1	2	3	4	5	6	7				1	2	3	4	23		1	△	△		4	
4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11	
11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18	
18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25	
25	26	27	28	29	30	31	29	30	31				20	26	27	28				19	26	27	28	29	30	31		
APRIL							MAY							JUNE							MS/HS Marking Periods Sept. 6 - Nov. 11.....46 Days Nov. 14 - Feb. 3.....49 Days Feb. 6 - April 7.....44 Days April 18 - June 12.....43 Days							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S								
						1		1	2	3	4	5	6				1	2	3									
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10								
9	10	11	12	13	14	15	14	15	⑩	17	18	19	20	11	12	13	14	15	16	17								
16	⑪	18	19	20	21	22	21	22	23	24	25	26	27	18	⑫	⑬	⑭	22	23	24								
23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30									
30						14						21							13									

K E Y	Rescheduled student days for use in the event of emergency closings.
□ = No School	Day 1 June 20
△ = Kindergarten Screening & Parent Conferences, no Kdgn.	Day 2 June 21
┌ = 1/2 Day: Elem. Parent Conferences, Gr. 1-4, no Kdgn.	Day 3 June 22
▤ = 1/2 Day: Elementary/MS Parent Conferences, Gr. 1-8, no Kdgn.	Day 4 June 23
○ = Districtwide Parent Conference Day, no students report	Day 5 Feb 20*
■ = New Teacher Inservice, no students report	Day 6 April 17*
○ = Instr. Staff Inservice, no students report	Day 7 June 26
∩ = 1/2 Day for Gr. 1-12, no Kdgn./1/2 Day Staff Inservice	Day 8 June 27
	Day 9 June 28
	Day 10 June 29
	*Subject to Contractual Guidelines

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 November 25, 2016, December 26, 2016, December 27, 2016, December 30, 2016 and April 14, 2017