

The School District of Lee County

Curriculum Advisory Committee
January 22, 2018
6:00 p.m. – Training Room D
Meeting Minutes

Mission Statement:

To advise the School Board by recommending approaches to obtaining improved student achievement for all students through a coherent, rigorous academic course of study that provides the tools necessary to succeed in today's society. Emphasis will be placed on the dynamic development of a K-12 curriculum within a safe environment leading to both career and technical majors, the methods of instruction used to implement it, and the assessments of its effectiveness, together with a complementary professional development program to support it.

Committee Members Present: Thomas Busatta, Joseph Camputaro, Dr. Robert Nicholas Diotalevi, Dawn Drello-Thompson, Carolyn Feldmann, Matthew Fredrickson, Liliana Guerra-Cannata, April Ketron, Linda Lally, Dr. Larry Tihen, Karen Watson, Ken Weaver, Stephen Whitener, Dr. Judy Wilkerson,

Committee Members Absent: John Heck (unexcused), Dr. Kelly Lavis (excused), Goldye Meyer (unexcused), Sandra Wright (unexcused)

School Board Liaison Present: Cathleen Morgan

Staff Members Present: Lori Houchin, Ann Fainer

Recording Secretary: Jamie Fowler

Presenters: Lori Houchin, Rob Stratton, Heidi Brennan, Danielle Knapp, Misty Neal

Welcome and Introduction of Members

The meeting was called to order by April Ketron at 6:00pm welcoming all committee members and guests.

Welcome to the newest Curriculum Advisory Committee member Mr. Ken Weaver.

Review of Mission Statement and Purpose of Committee

April Ketron reviewed the mission statement and reminded everyone of the purpose of the committee.

Reading and Approval of January 22, 2018 agenda

There was a motion to approve the agenda as presented by Stephen Whitener, seconded by Karen Watson and all voted to approve.

Reading and Approval of November 20, 2017 minutes

There was a motion to approve the minutes as presented by Stephen Whitener, seconded by Karen Watson and all voted to approve.

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Public Comment

None.

Board Member Report

The Board is focusing on 3 main factors and has asked for the committee's help:

1. As a District and a Community we need to decide what kind of Public Education we want. Are we willing to oppose taxes back on ourselves in order to have the funding that is required to grow as a district?

The Board has agreed to approach the County Commissioners to put a special referendum on the ballot for May 15th. The Superintendent will be making a recommendation at the January 23rd Board meeting and the Board will be voting.

2. The Legislature has brought forward a bill to ask for the State to finance a pilot with initiatives to help recruit, provide support and development for new teachers and to also recruit students to becoming teachers.
3. Recognizing that a good number of students will not go to college and the goal is to get them graduated with a certification through Career and Tech Education.

Data for Vision 2020 & STAR

Lori Houchin, Director for Middle School Curriculum and Instructional Innovation presented a PowerPoint on Data for Vision2020 & STAR.

FSA stands for Florida Standard Achievement

ELA stands for English Language Arts

Charter school data is included not only in our District data but in State-wide data so charter school performance does impact State and District accountability measures. Taking out charter school data allows us to see how regular schools are doing to a certain extent, and makes the District look better overall, and the State recognizes that by awarding our schools with better school grades. However, we know that some of the charter school students left our schools to go to the charters for credit recovery, etc.

State of Florida has a very extensive review process, including statisticians from other parts of the nation. FSA validity, reliability, and other stats results have satisfied national testing and statistics experts.

Renaissance Learning and the District have both conducted correlational and classification accuracy studies involving STAR and FSA scores with quite positive results. Those can be shared at a future meeting.

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Science Adoption

Rob Stratton, Coordinator for Instructional Technology and Instructional Materials presented a PowerPoint on the Instructional Materials Adoption.

Heidi Brennan, Professional Development & Leadership Specialist presented for the Elementary Science textbook adoption committee and gave some of the top reasons for their selection.

- Properly aligned with next generation sunshine state standards
- Activities met the 5 E model (engage, explore, explaining, evaluation, and elaboration)
- Text complexity
- Reading strategies
- Differentiation of studies
- Supported ELL's at all 5 levels
- Fast track options in the Teacher Edition
- Digital aspect
- Includes textbook and workbook

Danielle Knapp, Professional Development & Leadership Specialist presented for the Middle School Science textbook adoption gave some of the top reasons for their selection.

- Rigors text
- 103 ELL translation components online
- Digital curriculum
- Textbooks are consumable
- Students like the graphics
- Teacher Edition gives a nice breakdown of how you can reach students at different levels
- Has their own version of the 5 E model (engage, explore, explaining, evaluation, and elaboration) that follows the same format

Misty Neal, Professional Development & Leadership presented for the High School Science textbook adoption committee and gave some of the top reasons for their selections.

- Gave Level I and II readers' ability to scale the reading down and gave the student the option to scaffold if they feel they are ready.
- Readable
- Online platform
- student engagement
- Prepares students for college level courses
- Labs and activities
- Virtual field trip
- Students from the committee liked the digital aspect and everything being printable

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Good of the Order

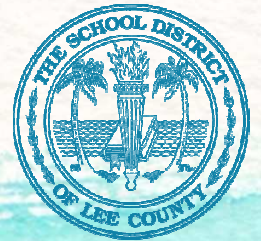
A motion to support the Curriculum team on their selections for the Science textbook adoption was made by Dawn Drello-Thompson, seconded by Dr. Judy Wilkerson.

A motion to table *Support the Curriculum team on their selections for the Science textbook adoption* till the next meeting was made by Karen Watson, seconded by Thomas Busatta and all voted to approve.

Motion to end the meeting at 7:47 made by Thomas Busatta seconded by Ken Weaver and all voted to adjourn.

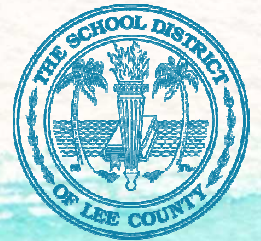
Overall District Achievement Summary 2017

January 22, 2018
Curriculum Advisory Committee
Dr. Richard Itzen, Accountability, Research and
Assessment



Increase Student Achievement

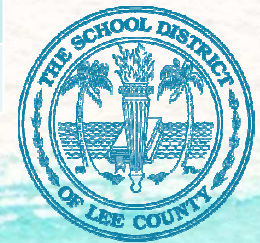
Vision2020 Goal 1



District Grade & Ranking

School Year	ELA Achievement	Math Achievement	Science Achievement	Soc Studies Achievement	MS Acceleration	Graduation Rate *	College and Career*	% ELA Learning Gains	% Math Learning Gains	% Lowest 25% w/ELA Learning Gains	% Lowest 25% w/Math Learning Gains	% of Total Points Earned	District Grade	District Rank in State (67 districts)
2017	54	55	52	65	70	78	59	52	53	42	43	57	B	30th
2016	53	52	51	65	63	75	54	50	48	39	39	54	B	35th

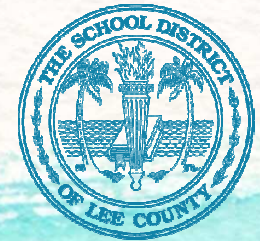
**Graduation Rate and College and Career Readiness is from prior year*



Improvement & Vision 2020 Milestones

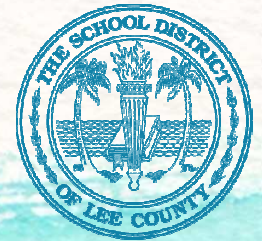
	15-16 Actual	16-17 Actual	Change	16-17 Milestone
ELA Achievement	53%	54%	+1	56%
ELA Learning Gains	50%	52%	+2	55%
ELA Learning Gains Lowest 25%	39%	42%	+3	49%
Math Achievement	52%	55%	+3	55%
Math Learning Gains	48%	53%	+5	51%
Math Learning Gains Lowest 25%	39%	43%	+4	47%
Science	51%	52%	+1	53%
Social Studies	65%	65%	0	67%
MS Acceleration	63%	70%	+7	63%
Graduation Rate*	75%	78%	+3	
College and Career Readiness*	54%	59%	+5	

*Graduation Rate and College and Career Readiness is from prior year



District-Wide FSA Trends - ELA

	2015 FSA		2016 FSA		2017 FSA		
	Lee	State	Lee	State	Lee	State	Lee 1 YR Change
Grades 3 – 10 ELA	52%	52%	51%	52%	52%	54%	+1



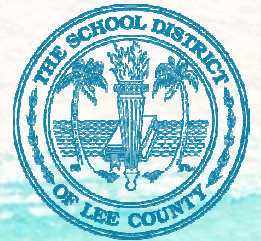
District-Wide Trends Grade 3 ELA

Percent of Students Level 3 - 5

	<u>2015</u>	<u>2016</u>	<u>2017</u>
Lee	53%	54%	57%

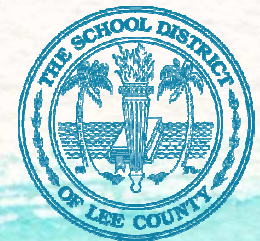
Percent of Students Level 1

	<u>2015</u>	<u>2016</u>	<u>2017</u>
Lee	21%	21%	19%



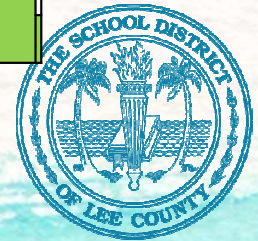
District-Wide Trends - Math

	2015 FSA		2016 FSA		2017 FSA		
	Lee	State	Lee	State	Lee	State	Lee 1 YR Change
Grades 3–8 Math	58%	56%	57%	57%	58%	59%	+1
Grades 6–12 Algebra 1	54%	56%	51%	54%	59%	60%	+8
Grades 6–12 Geometry	44%	53%	43%	51%	43%	53%	0
Grades 6–12 Algebra 2	27%	36%	28%	40%	38%	49%	+10



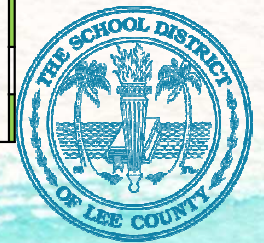
District-Wide Trends - Science

	2015 NGSSS		2016 NGSSS		2017 NGSSS		Lee 1 YR Change
	Lee	State	Lee	State	Lee	State	
Grade 5 Science	51%	53%	48%	51%	49%	51%	+1
Grade 8 Science	47%	48%	46%	48%	46%	48%	0
Grades 6–12 Biology	57%	65%	53%	64%	56%	63%	+3



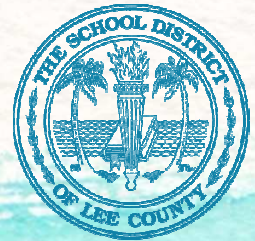
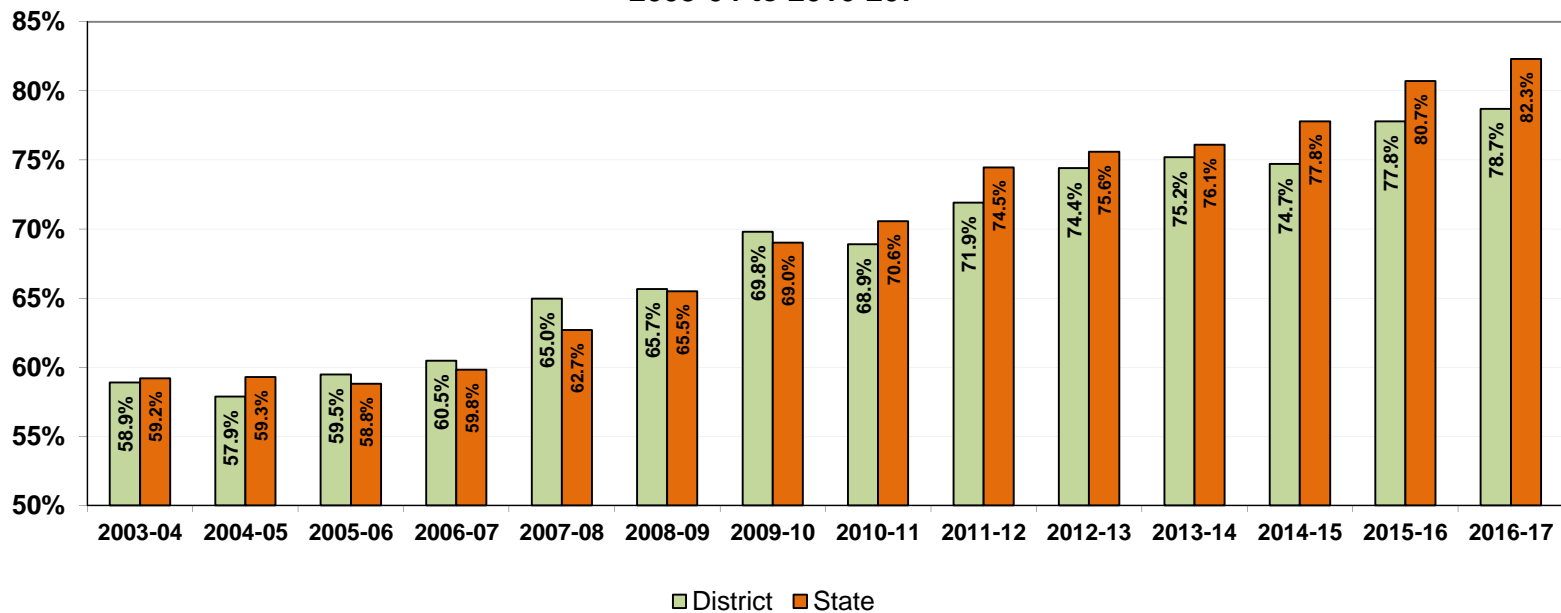
District-Wide Trends – Social Studies

	2015 NGSSS		2016 NGSSS		2017 NGSSS		
	Lee	State	Lee	State	Lee	State	Lee 1 YR Change
MS Civics	63%	65%	65%	67%	64%	69%	-1
HS US History	60%	66%	59%	66%	59%	67%	0

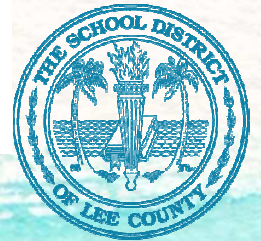
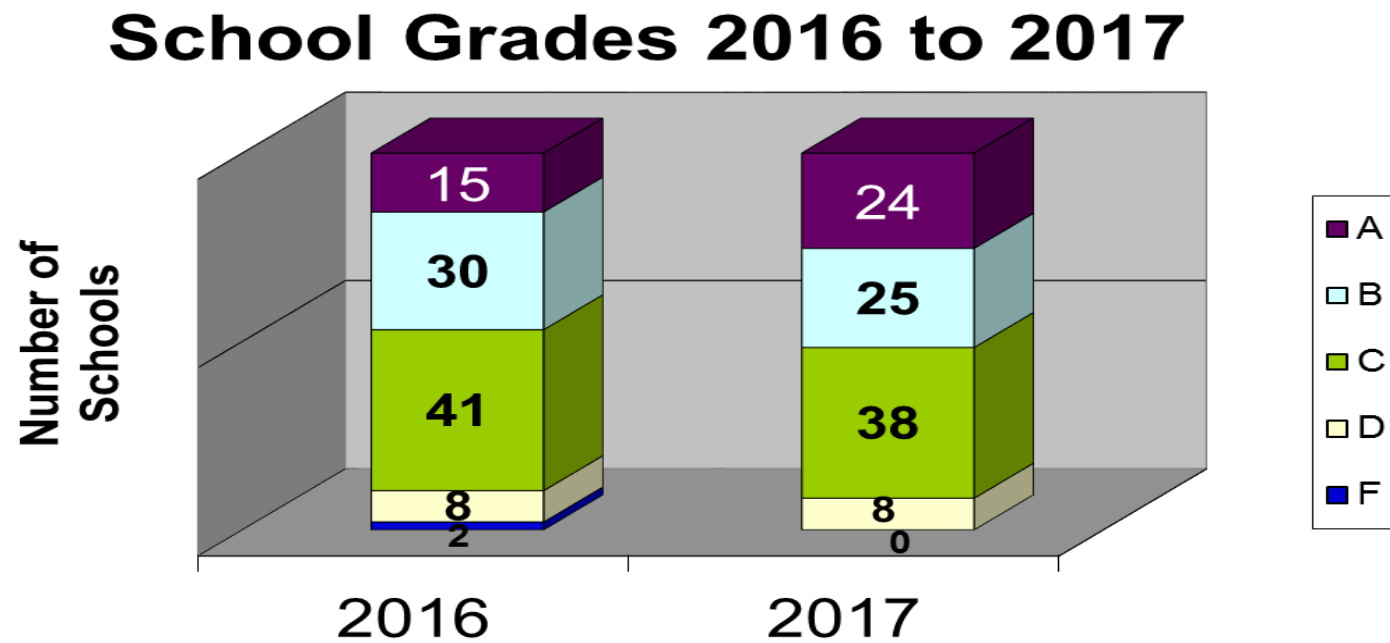


District-Wide Trends – Graduation Rate

The School District of Lee County
COHORT GRADUATION RATE
2003-04 to 2016-2017



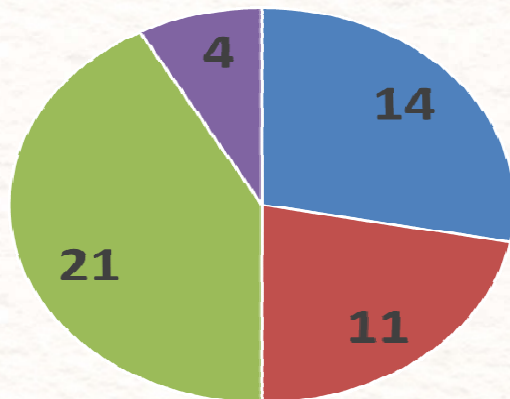
School Grade Changes from 2016 to 2017



2017 School Grades by

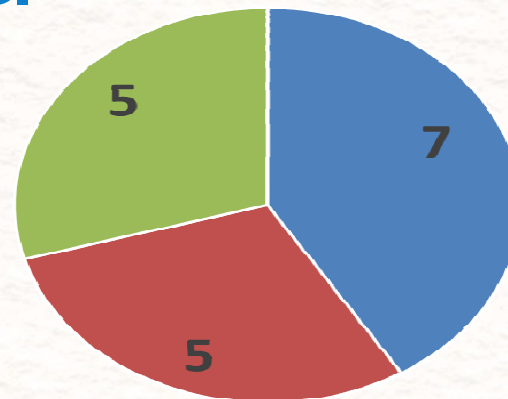
Level

Elem 2017



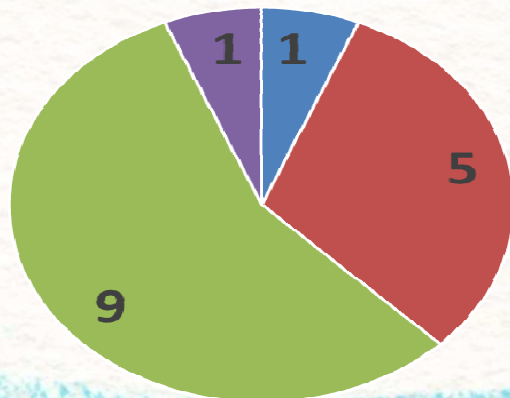
■ A
■ B
■ C
■ D
■ F

Middle 2017



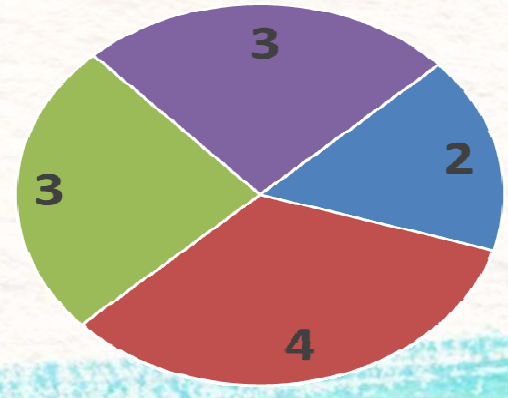
■ A
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■ D
■ F

High 2017

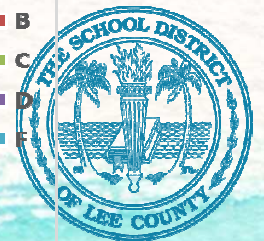


■ A
■ B
■ C
■ D
■ F

Combo 2017

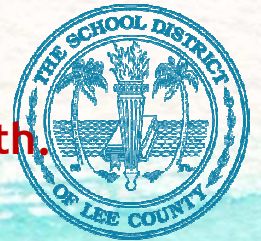


■ A
■ B
■ C
■ D
■ F



Importance of STAR

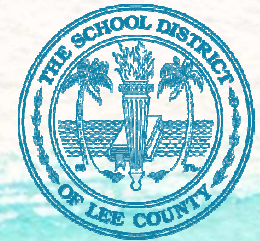
- State approved progress monitoring solution.
- State kindergarten screening tool.
- An independent auditor of learning.
- Measures all learning regardless of program, teaching sequence, teaching style, etc.
- Adaptive
- Reduces the need to assess more frequently.
- Predictor of future success.
- District provides correlation data to align with STAR reports.
- Aligned with differentiated instructional tools like Compass Learning and TAG reports and resources.
- One data point that can be used in a variety of ways to measure student growth.



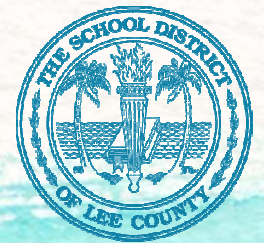
2017-18 District Progress Monitoring*

	2017-18 Q1	2017-18 Q2
ELA Achievement	43%	45%
ELA Learning Gains	39%	42%
ELA Learning Gains Lowest 25%	27%	31%
Math Achievement	51%	52%
Math Learning Gains	52%	52%
Math Learning Gains Lowest 25%	47%	46%
Science	57%	59%
Social Studies	42%	54%

*Based on STAR Reading/Math and Compass Assessments



Instructional Materials Adoption



Science Courses with Selected Publisher



K - 5

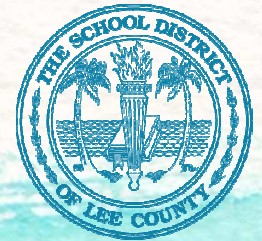
- McGraw Hill

6 - 8

- Pearson

9 - 12

- Anatomy and Physiology - McGraw Hill
- Biology - Houghton Mifflin Harcourt
- Chemistry - McGraw Hill
- Earth/Space Science - Discovery
- Environmental Science - Houghton Mifflin Harcourt
- Marine Science - McGraw Hill
- Physical Science - Discovery
- Physics - Houghton Mifflin Harcourt



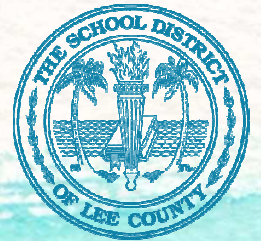
Estimated Cost - \$6,030,600

Elementary * Print and Digital = \$2,442,000

Middle * Print Consumable with Digital = \$1,584,000

High * Print Class Set with Digital = \$2,004,600

* Committee Recommendation



Material Review Site

Public Review Access

leeschools.net/instructional-materials

Elementary (K-5)

📖 McGraw Hill - Inspire Science

Middle School (6-8)

📖 Pearson Education - Elevate Science

High School (9-12) - Anatomy And Physiology

📖 McGraw Hill - Hole's Essentials of Anatomy & Physiology

High School (9-12) Biology 1

📖 Houghton Mifflin Harcourt - HMH Florida Science and Science Dimensions

High School (9-12) Chemistry 1

📖 McGraw Hill - Chemistry: Matter and Change, Florida Edition

High School (9-12) Earth/Space Science

📖 Discovery Communications - Discovery Education Science Techbook

High School (9-12) Environmental Science

📖 Houghton Mifflin Harcourt - HMD Environmental Science

High School (9-12) Marine Science 1

📖 McGraw Hill - Marine Science, Florida Edition

High School (9-12) Physical Science

📖 Discovery Communications - Discovery Education Science Techbook

High School (9-12) Physics 1

📖 Houghton Mifflin Harcourt - HMH Florida Physics

