



**WEST CHESTER AREA SCHOOL DISTRICT**  
**Education Committee Meeting**  
January 11, 2021  
6:30 p.m.  
Virtual Meeting

**AGENDA**

★	Approval of the November 9, 2020 Education Committee Meeting Minutes (see attached)	S Tiernan
•	Curriculum Proposal Requests for 2021-2022 (see attached)	T. Florio K. Barnello D. Whitmire R. Mitchell C. Eagles P. Joyce I. Kerr
•	December 2020 Effectiveness Measures Update (see attached)	B. Sokolowski

★ Committee Voting Item

*Members of the public wishing to provide comments on committee agenda items may submit them electronically using the google form link until 12 noon on the day of the meeting. The link is live once the committee packet has been posted publicly. Please limit your comments to two (2) minutes. Comments duly submitted will be noted and (as practical) read or summarized during the meeting.*



**WEST CHESTER AREA SCHOOL DISTRICT  
Education Committee**

**November 9, 2020  
Virtual Meeting  
Start: 6:34 pm – Finish: 7:03 pm**

**Attending Committee Members:**

Sue Tiernan (Chair),  Joyce Chester,  Daryl Durnell,  Kate Shaw

**Other Board Members:**

Gary Bevilacqua,  Brian Gallen,  Karen Herrmann,  Chris McCune,  Randell Spackman

**Administration:**

Jim Scanlon,  Robert Sokolowski,  Leigh Ann Ranieri,  Sara Missett,  Tammi Florio,  Michael Wagman,  Steve Werner

**Items on Agenda-**

- Approval of the October 12, 2020 Education Committee Meeting Minutes
- Approval of proposed 2021-22 School Calendar
- Approval of the New High School Course Proposals: Race and Ethnicity in America I and Race and Ethnicity in America II

**November Education Committee Agenda Item actions/outcomes to be placed on November 23 Agenda:**

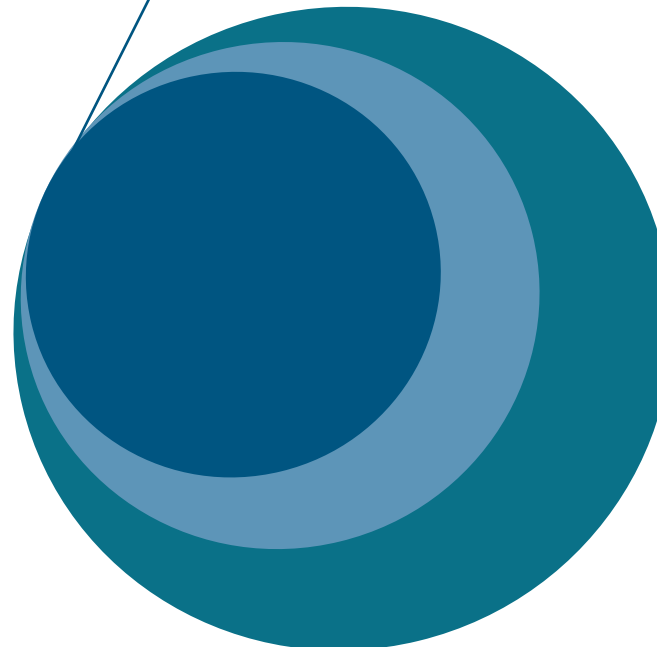
<b>Agenda Item</b>	<b>Vote</b>
<b>Approval of the Education Committee Meeting Minutes – October 12, 2020</b>	<b>4 - 0</b>
<b>Approval of proposed 2021-22 School Calendar</b>	<b>4 - 0</b>
<b>Approval of the New High School Course Proposals: Race and Ethnicity in America I and Race and Ethnicity in America II</b>	<b>4 - 0</b>

**November Board Consent Agenda Items:**

- Approval to Establish the Henderson HS Red Cross Club Activity Account
- Approval to Terminate the East HS Class of 2020 Activity Account
- Approval of the following Study/Excursion Trip: East HS Golf – York, PA – Mon-Tues 10/19/20-10/20/20

**D. Items to be discussed at a later date:** None

WC



**West Chester Area School District**

Curriculum Proposal: 21-22 School Year

12/10/2020

**West Chester Area School District**  
**Curriculum Proposal 2021-2022 School Year**

Department	Elementary	Secondary	Budgeted Amount
Art	\$13,000.00		\$13,000.00
English Language Arts	\$179,500.00	\$20,000.00	\$199,500.00
Reading	\$121,800.00	\$0.00	\$121,800.00
World Languages		\$170,000.00	\$170,000.00
Family & Consumer Science		\$15,000.00	\$15,000.00
Technology Education		\$24,000.00	\$24,000.00
Mathematics	\$36,000.00	\$15,000.00	\$51,000.00
Science	\$0.00	\$88,000.00	\$88,000.00
Social Studies	\$225,000.00	\$10,000.00	\$235,000.00
<b>Total</b>	<b>\$575,300.00</b>	<b>\$342,000.00</b>	<b>\$917,300.00</b>

**WEST CHESTER AREA SCHOOL DISTRICT**

**ART**

***Elementary***

**Budget Code: 1-1110-000-10-01-951**

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
650	Art of Ed FLEX Curriculum	\$13,000.00	The Art of Education offers a FLEX curriculum to support students both in face-to-face learning environments, as well as online. The materials include instructional videos that have adaptive measures in place to support all learners, including Spanish speaking students. This is the cost of a multi-year contract.

**Total Amount \$13,000.00**

**ENGLISH LANGUAGE ARTS**

***Elementary***

**Budget Code: 1-1110-000-10-06-951**

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
123	Foundations Professional Development	\$4,500.00	Next year, we will continue with the Implementation Plan for Wilson Foundations. Third Grade Foundations' Committees and Trainings will be necessary. They will be modeled after existing K-2 planning guides.
610	Foundations 3rd Grade materials	\$175,000.00	Foundations 3rd Grade (Student and Teacher durable and consumable materials) Includes Cursive Handwriting Program.

**Total Amount \$179,500.00**

***Secondary***

**Budget Code: 1-1110-000-20-06-951**

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
610	Classroom libraries for MS and HS	\$20,000.00	The secondary ELA teachers are moving heavily toward the use of classroom libraries. If we do not budget for the purchase of books for classroom libraries, progress on student choice in reading, and on the curriculum revision will be stunted.

**Total Amount \$20,000.00**

**FAMILY CONSUMER SCIENCE**

**Budget Code: 1-1340-000-20-12-951**

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
123	Professional time for Curricula Development	\$1,000.00	The Family and Consumer Science Department is continuing with curricular development to enhance Middle School offerings and expand connections for students to the Career Education and Work Standards. These connections involve curricular realignment and lesson plan development at the Middle and High School level.
315	Professional Development and curricular realignment	\$2,000.00	The Family and Consumer Science Department is continuing with curricular development to enhance Middle School offerings and expand connections for students to the Career Education and Work Standards. These connections involve curricular realignment and lesson plan development at the Middle and High School level.
610	Materials and supplies to enhance curricula	\$12,000.00	Materials and supplies for three high schools to implement the new Educating the Preschool Child class such as markers, display boards, literacy resources, math and science manipulatives. Materials and supplies for three middle schools to implement the newly expanded grade 8 FCS electives such as meal planning and literature to support study of child development.

**Total Amount** **\$15,000.00**

**MATH**

***Elementary***

**Budget Code: 1-1110-000-10-15-951**

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
640	STAR Math Assessment	\$36,000.00	20-21 marked the first year using the STAR Math assessment as a tool to identify learning progress for each student in K-5 mathematics. These funds would enable the use of the STAR math assessment in a 2nd year.

**Total Amount** **\$36,000.00**

***Secondary***

**Budget Code: 1-1110-000-20-15-951**

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
640	Algebra 2 Professional Development	\$15,000.00	The funds would be utilized to provide continued professional development to Algebra 2 teachers in the use of newly revised content and materials. 18 teachers x15 hours each at \$35/hour plus \$5,000 for a trainer.

**Total Amount** **\$15,000.00**

**Grand Total** **\$51,000.00**

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**READING**

**Elementary**

**Budget Code: 1-1110-000-10-06A 951**

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
123	Fountas and Pinnell Implementation	\$1,800.00	A "Train the Trainer" Professional Development Model will be utilized for implementing Fountas & Pinnell. This running record resource will be new to our K-5 teachers. It is important for teachers to receive professional development in how to correctly assess students.
640	Fountas and Pinnell Running Records	\$120,000.00	If a 4th edition is released, we would like to purchase Fountas & Pinnell Running Records for K-5 teachers. This resource will replace DRA2, (currently K-2) & TCWRP (currently 3-5) and provide consistency K-5 in the area of running/reading records.

**Total Amount \$121,800.00**

**SCIENCE**

**Secondary**

**Budget Code: 1-1110-000-20-19 951**

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
123	Curricula Work	\$1,000.00	Professional development and curricular work to review and revise science curricula for Environmental, Physical, and Earth science courses.
315	Professional Development and Curricula Work	\$5,000.00	Professional development and curricular work to review and revise science curricula for Environmental, Physical, and Earth science courses.
610	Materials, Supplies, and Resources	\$12,000.00	Materials, supplies, and resources for Environmental, Physical, and Earth science courses
640	Textbooks for revised science curricula	\$70,000.00	Textbook and online access for Physical Science Classes (\$15,000) Textbook and online access for Environmental Science Classes (\$20,000) and Textbook and online access for Earth Science classes (\$35,000). Support for our CCP students. Without these materials, students will have no online access; current textbooks are from 2005.

**Total Amount \$88,000.00**

**SOCIAL STUDIES**

**Elementary**

**Budget Code: 1-1110-000-10-20-951**

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
640	3rd Grade Instructional Materials	\$75,000.00	The textbook approved by the Board in 2016 (copyright 2009) is now out of print. These funds will allow us to evaluate new instructional materials and purchase said materials for 3rd grade students as well as Professional Development for teachers to implement these in their classrooms.
640	4th & 5th Grade Curriculum Revisions and Instructional Materials	\$150,000.00	The 4th & 5th Grade Social Studies curricula will be revised to offer students a 2 year study of American History. This will allow us to move deeper into our history than the curriculum currently allows. The funds will support the purchase of new instructional materials as well as PD to deepen our teachers' understanding of our history.

**Total Amount** **\$225,000.00**

**Secondary**

**Budget Code: 1-1110-000-20-20-951**

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
123	Extra Assignment - Professional	\$6,000.00	Authoring of Race & Ethnicity in America curriculum
324	Prof Ed Sevs Empl Train.	\$2,000.00	Professional Development for 3 teachers (Trainings, Conferences, etc)
581	Travel - Prof Development	\$2,000.00	Travel Expenses for 3 teachers while traveling for professional development

**Total Amount** **\$10,000.00**

**Grand Total** **\$235,000.00**

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## TECHNOLOGY EDUCATION

### Secondary

**Budget Code:** 1-1350-000-20-13-951

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
123	Professional time for middle & high school implementation of curricula	\$300.00	Professional Time at the Middle and High School levels for implementations
315	Professional Development for middle and high school implementations	\$1,700.00	Professional Time at the Middle and High School levels for implementations
610	Materials and supplies to support continued development of middle and high school Technology Education	\$3,000.00	Materials and supplies to support continued development of middle school and high school technology and engineering education
752	Laser engraver for middle school	\$19,000.00	Continue technology support of student engagement in the engineering design process and laser engraver implementation for middle school

**Total Amount** **\$24,000.00**

## WORLD LANGUAGE

### Secondary

**Budget Code:** 1-1110-000-20-07-951

<b>Acct. Num. (Budget Items):</b>	<b>Title</b>	<b>Amount</b>	<b>Impact on Integrity of Program if Not Purchase (Justification)</b>
640	Spanish Texts for levels 1-5, AP	\$100,000.00	The current Spanish textbook publisher has been bought out by EMC. They are no longer supporting the digital platform for Aventura. Our upper level teachers have little to no supplemental materials. Our students and teachers deserve to have a new, updated program, which integrates technology, differentiation, and AP prep all in one while offering teachers access to the latest instructional practices and materials for language learning. We need \$100,000 for 6 years to cover the cost of textbooks and online materials vs \$50,000 per year for only the student text (no supplementary materials) and only Spanish 1-4 (no Spanish 5 or AP)
640	Latin Texts for levels 1-4, AP	\$70,000.00	The current Latin textbooks are over 10 years old with no digital content to support learning. The teachers are spending a great deal of time designing their own supplemental materials. A new text that integrates digital content would increase motivation, engagement, and differentiation in the classroom.

**Total Amount** **\$170,000.00**



# West Chester Area School District

OUR MISSION IS TO EDUCATE AND INSPIRE OUR STUDENTS  
TO ACHIEVE THEIR PERSONAL BEST



# December 2020 Effectiveness Measures

Examining Local Metrics  
at the Secondary Level

**West Chester Area School District**  
Education Committee Presentation



# Organization of Data

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- Locally-determined measures of effectiveness
- Aligned to District values and initiatives
- Data from High Schools, Middle Schools, and Cyber Program
- Longitudinal comparisons (Green= desired; Red = undesired)
- Focus on disaggregated groups- highlight any differences within groups
  - District (all students, including Cyber)
  - Cyber (only Cyber students)
  - Minority (African American and Latino, including Cyber)
  - Special Education (labeled as “Identified”, including Cyber)
  - Gender (all students, including Cyber)



# High School Group Differences

Percentage of Students Enrolled in Advanced Placement Courses

	18-19	19-20	20-21
District	37.95	39.94	41.46
Cyber			37.19
Minority	15.53	18.07	24.44
Identified		6.98	9.45

Percentage of Freshman and Sophomore Students Enrolled in Accelerated Honors Courses

	19-20	20-21
District	48.81	50.45
Minority	21.48	23.45
Identified	7.20	10.76

Percentage of Students Enrolled in AP and/or Accelerated Honors Courses

	18-19	19-20	20-21
District	54.73	55.43	58.04
Minority	24.12	28.57	30.87
Identified		10.37	13.24



# High School Group Differences

Percentage of Juniors and Seniors Enrolled in Dual Enrollment Courses

	<b>18-19</b>	<b>19-20</b>	<b>20-21</b>
<b>District</b>	6.98	5.08	5.51
<b>Cyber</b>			8.82
<b>Minority</b>	4.18	2.91	1.56
<b>Identified</b>		1.50	3.30

Percentage of students enrolled in Computer and/or CAD Courses

	<b>18-19</b>	<b>19-20</b>	<b>20-21</b>
<b>District</b>	8.43	9.43	9.64
<b>Cyber</b>			3.51
<b>Minority</b>	3.86	4.41	6.06
<b>Identified</b>		3.77	3.64



# High School Group Differences

## \*Historical End of Year vs Current Data

Percentage of Students Earning Honor Roll Status

	18-19	19-20	20-21*
District	50.62	50.86	57.05
Cyber			50.18
Minority			32.12
Identified		32.45	34.36

Percentage of Students with 16 or more Cumulative Absences

	18-19	19-20	20-21*
District	5.17	2.80	2.56
Cyber			3.86
Minority	10.77	6.25	10.71
Identified		9.25	7.97

Percentage of Ninth Grade students Who Failed Two or More Required Subjects

	18-19	19-20	20-21*
District	1.54	.93	8.86
Cyber			25.76
Minority			26.32
Identified		.73	12.86

# WC High School Group Differences

Percentage of students passing English

	<b>20-21</b>
<b>District</b>	92.95
<b>Cyber</b>	87.37
<b>Minority</b>	80.00
<b>Identified</b>	84.73

Percentage of students passing Science

	<b>20-21</b>
<b>District</b>	92.28
<b>Cyber</b>	85.26
<b>Minority</b>	81.21
<b>Identified</b>	86.00

Percentage of students passing Math

	<b>20-21</b>
<b>District</b>	89.95
<b>Cyber</b>	82.81
<b>Minority</b>	79.19
<b>Identified</b>	81.64

Percentage of students passing Social Studies

	<b>20-21</b>
<b>District</b>	93.56
<b>Cyber</b>	90.53
<b>Minority</b>	82.83
<b>Identified</b>	87.27





# High School Gender Differences- Course Passing Rates

- Grades for Males show lower passing rates compared to Females
  - Consistent pattern across all courses, levels, and delivery model.
  - Most pronounced in Math, Cyber English, Cyber Science, and Social Studies

<b>ENGLISH</b>	<b>20-21</b>
District	92.95
Female	94.78
Male	91.25
Cyber	87.38
Female	89.51
Male	84.56

<b>MATH</b>	<b>20-21</b>
District	89.95
Female	92.49
Male	87.59
Cyber	82.81
Female	83.33
Male	82.11

<b>SCIENCE</b>	<b>20-21</b>
District	92.28
Female	93.66
Male	91.00
Cyber	85.26
Female	88.27
Male	81.30

<b>SOCIAL S</b>	<b>20-21</b>
District	93.56
Female	95.36
Male	91.89
Cyber	90.53
Female	92.59
Male	87.80



# Middle School Group Differences- Core Academic Subjects

Percentage of Passing Grades in English

	18-19	19-20	20-21
District	99.25	98.95	95.43
Cyber			92.92
Minority			85.19
Identified			92.53

Percentage of Passing Grades in Math

	18-19	19-20	20-21
District	97.90	98.76	94.97
Cyber			94.69
Minority			86.77
Identified			93.85

Percentage of Passing Grades in Reading

	18-19	19-20	20-21
District	98.83	99.17	98.59
Cyber			
Minority			94.18
Identified			96.70

Percentage of Passing Grades in Science

	18-19	19-20	20-21
District	99.20	98.94	96.27
Cyber			93.81
Minority			90.21
Identified			93.19



# Middle School Group Differences- Core Academic Subjects

Percentage of Students in Honor Level or Accelerated Honors Math Classes

	<b>18-19</b>	<b>19-20</b>	<b>20-21</b>
<b>District</b>	62.45	61.55	62.80
<b>Minority</b>	26.38	28.53	32.65
<b>Identified</b>		14.45	16.79

Percentage of Students with 16 or more Cumulative Absences

	<b>18-19</b>	<b>19-20</b>	<b>20-21</b>
<b>District</b>	1.62	.71	1.62
<b>Minority</b>	2.85	1.06	6.61
<b>Identified</b>		2.11	4.40



# High School and Middle School Interventions and Strategies

- MTSS
- 4 Day Attendance
- Counselor Check-Ins
- Mental Health Specialists
- Directive After School Intervention Sessions (1:45 – 2:50)



# High School and Middle School Interventions and Strategies

- Adapting Curriculum for Essential Learning
- Advisory Period (middle only)
- Raising 45% to 65%
- Keep 1st Marking Period Gradebook Open
  - Make up work
  - Improve grade on assignment
  - Re-test opportunities
  - Reduce or eliminate late penalty points