

BALTIMORE COUNTY PUBLIC SCHOOLS

DATE: August 7, 2012

TO: **BOARD OF EDUCATION**

FROM: S. Dallas Dance, Ph.D., Superintendent

SUBJECT: **CONSIDERATION OF THE PROPOSED CURRICULA PILOTS FOR 2012-2013**

ORIGINATOR: Kevin A. Hobbs, Deputy Superintendent

RESOURCE PERSON(S): Roger Plunkett, Assistant Superintendent, Curriculum and Instruction
Kathleen McMahon, Executive Director, Special Programs
Dr. John Quinn, Executive Director, STEM

RECOMMENDATION

That the Board of Education approves the implementation of proposed curricula pilots for school year 2012–2013 as presented to the Board’s Curriculum Committee.

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Attachment I: Proposed Curricula Pilots for 2012-2013 (chart)

Proposed Curricula Pilots for 2012-2013

Content Office	Pilot Project Name	Classification Minor Revision Major Revision New	Rationale: (Why this curriculum is being piloted)	Method of Evaluation
LIBERAL ARTS				
English Language Arts	Grade 6	Major Revision	Revision of Existing Curriculum to draft sample units that align to the common core state standards with a focus on informational text and the writing process.	Classroom Visits, Teacher Focus Groups, Examine student products, Evaluation Forms
English Language Arts	Grade 10	Major Revision	Revision of Existing Curriculum to create transitional resources that align to the common core state standards with a focus on informational text and the writing process.	Classroom Visits, Teacher Focus Groups, Examine student products, Evaluation Forms
English Language Arts	Grade 11	Major Revision	Revision of Existing Curriculum to create transitional resources that align to the common core state standards with a focus on informational text and the writing process.	Classroom Visits, Teacher Focus Groups, Examine student products, Evaluation Forms
English Language Arts	PreK - 12. Development of The Reading Place and The Writing Place	Minor Revision	A team of educators will further develop the online resource to support the teaching of reading and writing.	Classroom Visits, Teacher Focus Groups, Examine student products, Evaluation Forms
English Language Arts	Pre-K-5	Minor Revision	Developing transition documents to prepare teachers for the CCSS and to promote transdisciplinary instruction at the elementary level.	Feedback from Teachers and Principals, Classroom Visits
Social Studies	GT World Cultures 7	Major Revision	This revision is needed to provide a direct and contemporary alignment with the Maryland State Curriculum. The guide currently in use was written in 2000.	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
Social Studies	GT World History	Major Revision	This revision is needed to provide a contemporary world history program for gifted students that utilizes digital source materials and recent scholarship. The guide currently in use was written in 1988.	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
Social Studies	Advanced Placement Economics	Major Revision	This revision is needed to provide a direct and contemporary alignment with the advanced placement course description. The guide currently in use was written in 2002	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
Social Studies	Advanced Placement Psychology	Major Revision	This revision is needed to provide a direct and contemporary alignment with the advanced placement course description. The guide currently in use was written in 1999.	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures

Proposed Curricula Pilots for 2012-2013

Content Office	Pilot Project Name	Classification Minor Revision Major Revision New	Rationale: (Why this curriculum is being piloted)	Method of Evaluation
World Languages	Chinese 5 (Approved by Curriculum Committee)	New	This revision is needed to provide a direct and contemporary alignment with the advanced placement course description. The guide currently in use was written in 1999.	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
SPECIAL PROGRAMS				
Music	World Music Grade 7	Major Revision	This revision is needed to provide a direct and contemporary alignment with the advanced placement course description. The guide currently in use was written in 1999.	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
Visual Arts	The High School Visual Arts Comprehensive Program	Major Revision	Revision - update indicators and objectives, add new activities, update format and framework. Will continue pilot 2012-13.	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
Visual Arts	A Visual Arts Program for Children, Grades PreK - 5	Major Revision	Revision - update alignment with State Curriculum, add improved activities, update format and framework. Will continue pilot 2012-13.	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
Visual Arts	A Visual Arts Program for Students in the Middle School Years, Grades 6 - 8	Major Revision	Revision - update alignment with State Curriculum, add improved activities, update format and framework	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
Visual Arts	High School Magnet Visual Arts Figure Sculpture	New	New - focus on developing depth and breadth, mastery with media while working with the sculptural figure.	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
Visual Arts	High School Magnet Visual Arts Multimedia Production	Major Revision	Revision - written as a draft in 2006. Update and add objectives, activities, update format and framework.	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
Visual Arts	The Magnet Visual Arts Televideo: Broadcast and Film	Major Revision	Revision - written as a draft in 2006. Now a sequence of three courses. Update and add objectives, activities, update format and framework.	Teacher and Principal Feedback, Classroom Visits, Student Performance Measures
STEM				
CTE and Magnet Office	Computer Science Magnet Program	Major Revision	Magnet Course that needs to be updated.	Classroom visits, Feedback from teacher, Student performance measures
CTE	Adm. of Justice I	New	New. CTE Course part of new program at Dundalk High School	Classroom visits, Feedback from teacher, Student performance measures
CTE	Adm of Justice II	New	New. CTE Course part of new program at Dundalk High School	Classroom visits, Feedback from teacher, Student performance measures
CTE	Homeland Security Science	New	New. CTE Course part of new program at Dundalk High School	Classroom visits, Feedback from teacher, Student performance measures

Proposed Curricula Pilots for 2012-2013

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CTE	CyberSecurity	New	CTE requests an additional year of piloting this course. Will be implemented at Woodlawn HS 2012-2013 and then expanded to other high schools with Cisco	Classroom visits, Feedback from teacher, Student performance measures
CTE	Homeland Security Science Research Methods Application	New	New. CTE Course part of new program at Dundalk High School	Classroom visits, Feedback from teacher, Student performance measures
CTE	Child and Adolescent Development	Minor Revision	Update of activities.	Classroom visits, Feedback from teachers, Student performance measures
CTE	MS Mass Communications	Minor Revision	To prepare students to enter a CTE or magnet program in Interactive Media Production or Broadcast Communication in high school	Classroom visits, Feedback from teachers, Student performance measures
CTE	MS Agri-Science Curriculum	Minor Revision	Update activities to prepare students for HS Agri-Science program at Hereford High School	Classroom visits, Feedback from teacher, Student performance measures
Science	Alternative Education Environmental Science Project	Minor Revision	The lessons to be reworked to be delivered in 60 to 64 two-hour sessions (which is the timeframe available in the Evening High School program).	Feedback gathered from Evening School teachers, Student performance measures
Science	Alternative Education Earth/Space Science Project	Minor Revision	The lessons will be reworked to be delivered in 60 to 64 two-hour sessions (which is the timeframe available in the Evening High School program).	Feedback gathered from Evening School teachers, Student performance measures
Science	Concepts of Physical Science (COPS) Curriculum Revision	Major Revision	Revision of existing COPS curriculum to infuse a new unit on Human Biology.	Classroom visits, Feedback from teachers and principals, Student performance measures
Science	Middle School Reteaching Guide	Minor Revision	Development of re-teaching guide to comprehensively review for Grade 6 to 8 Science	Classroom visits, Feedback from teachers and principals, Student performance measures

Proposed Curricula Pilots for 2012-2013

Content Office	Pilot Project Name	Classification Minor Revision Major Revision New	Rationale: (Why this curriculum is being piloted)	Method of Evaluation
Science	Elementary Benchmark Assessment Revision	Minor Revision	Revision of existing benchmark assessments for Grades 4 and 5. The thinking is that the revised benchmarks would be used by all elementary schools.	Feedback will be gathered from teachers at Pilot Schools. DRAA will provide feedback regarding the reliability and validity of assessments. Adjustments to assessment items will be made based on that feedback
Science	Engineering is Elementary	Minor Revision	Engineering storyline and activities accompany the Grade 1 science curriculum. Using MSDE grant money, EiE materials will be purchased for each elementary school.	Feedback will be gathered from teachers at Pilot Schools and adjustments made to activities if warranted
Science	Elementary Science e-Text	Minor Revision	Development of e-text resources to accompany the Grade 2 science curriculum. The thinking is that the e-text resources would be used by all elementary schools.	Feedback will be gathered from teachers at Pilot Schools and adjustments made to activities if warranted
Math	Grade 1	Major Revision	CCSS aligned curriculum will be distributed to all schools. Specific schools will be chosen to evaluate effectiveness of the materials and activities that have been developed.	Classroom visits, Feedback from teachers and principals, Student performance measures.
Math	Grades 2 to Algebra 2	Minor Revision	Transition Resources to be used in Grades 2 through Algebra 2 to help teachers introduce the mathematical practices from the CCSS to the instruction in their current curricula.	Classroom visits, Feedback from teachers and principals
LIS	High School Independent Research	New	High school research course that permits students to pursue a topic of interest and work with mentors in the field as they develop a project/product related to their area of interest. Continuation of pilot from 2011-12	Feedback from teachers and principals, Student performance measures

Proposed Curricula Pilots for 2012-2013

Participating Schools
System-wide implementation with data collection and feedback from identified schools. Schools TBD.
System-wide implementation with data collection and feedback from identified schools. Schools TBD.
System-wide implementation with data collection and feedback from identified schools. Schools TBD.
System-wide implementation with data collection and feedback from schools in each area of the county. Schools TBD
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TBD
TBD
TBD
TBD

Proposed Curricula Pilots for 2012-2013

Participating Schools
Dulaney High School, Towson High School, Perry Hall High School
TBD
Towson High, Parkville High, Sparrows Point High, New Town High
Orems Elementary, Middlesex Elementary, Cromwell Valley Elementary, Glenmar Elementary
Cockeysville Middle, Lansdowne Middle, Perry Hall Middle, Holabird Middle
Carver Center for Arts and Technology
Lansdowne High, Patapsco High and CFA
Lansdowne High, Patapsco High and CFA
Parkville High
Dundalk HS
Dundalk HS
Dundalk HS

Proposed Curricula Pilots for 2012-2013

Participating Schools
Sollers Point HS Woodlawn HS
Dundalk HS
Dundalk HS; Eastern Technical HS
Deer Park Middle; Parkville Middle
Hereford Middle
Overlea Evening High School Pikesville Evening High School Dundalk Evening High School Woodlawn Evening High School
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Parkville Dulaney Randallstown Milford Mill Patapsco
TBD

Proposed Curricula Pilots for 2012-2013

Participating Schools
Woodholme Bear Creek Prettyboy Featherbed Lane
TBD
TBD
TBD
TBD
Dundalk, Eastern Tech, Parkville, Perry Hall, Randallstown, Towson