

**Maryland State Department of Education  
State Fiscal Stabilization Fund 2  
Plan for Indicator (b)(1)**

**Indicator (b)(1) 12 elements of the America Competes Act (amended 4/16/10)**

**Maryland Milestones:**

Element Number	Milestones	Date Reached	Obstacles	Public Progress Reports	Funding
4	Develop (interim term solution) postsecondary match to MD 2009 graduates manually. Implement (interim term solution) post-secondary match to MD graduates. Obtain individual student data from the non-profit National Clearing House for the MD class of 2009. These data include in-state, out of State, Public and Private colleges across the nation. Phase 1 - Obtain individual student data from the	Sept 2010  Aug 2011		Quarterly reports of the tasks completed, progress and timeline status of the interim solution.  Quarterly MS Project Reports posted on <a href="http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2">http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2</a> showing the tasks completed, progress and timeline.	\$5.6 mil Federal

	<p>Maryland Higher Ed Commission on the all data points necessary to determine remediation and readiness, including credit hours earned for MD public and private colleges. Match these data to the MD class of 2009 to comply with the reporting requirement.</p> <p>Phase 2 – Organize with other states to leverage this data capture with the National Clearing House.</p>				
8	<p>Develop Teacher Unique ID</p> <p>Develop Standardized Course Codes</p> <p>Develop course codes, grades, scheduling data capture with teacher</p>	<p>June 2010</p> <p>Dec 2010</p> <p>Dec 2010</p>	<p>None</p> <p>None</p> <p>None</p>	<p>Quarterly MS Project Reports posted on <a href="http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2">http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2</a> showing the tasks completed, progress and timeline.</p>	<p>\$500,000 State</p> <p>\$2.0 mil Federal</p>

	<p>assignment</p> <p>Implement Teacher Unique ID</p> <p>Every teacher and principal in MD will be assigned a unique identifier which enables MD to link student and teacher data and build the foundation for teacher/principal effectiveness.</p> <p>Implement Standardized Course Codes</p> <p>All MD LEA specific course codes and descriptions for elementary, middle and high schools will be mapped to the NCES standard course codes. This information is the foundation for capturing student level course and grade information and allows MD to</p>	<p>Aug 2010</p> <p>Feb 2011</p> <p>Aug 2011</p>	<p>None</p> <p>None</p> <p>None</p>		
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	<p>link teachers to student data.</p> <p>Implement teacher/student linking</p>				
9	<p>Develop course codes, grades, scheduling data capture with teacher assignment</p> <p>MD must add new data collections representing the teachers, courses, grades and sections they are teaching</p> <p>Implement student-level transcript information</p>	<p>Dec 2010</p> <p>Aug 2011</p>	None	<p>Quarterly MS Project Reports posted on <a href="http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2">http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2</a> showing the tasks completed, progress and timeline.</p>	\$1.3 mil Federal
11	<p>Develop (interim term solution) postsecondary match to MD2009 graduates Manually.</p>	Sept 2010	None	<p>Quarterly reports of the tasks completed, progress and timeline status of the interim solution.</p>	\$2.0 mil Federal

<p>Implement (interim term solution) post-Secondary match to MD graduates.</p> <p>Obtain individual student data from the non-profit National Clearing House for the MD class of 2009. These data include in-state, out of State, Public and Private colleges across the nation. Phase 1 - Obtain individual student data from the Maryland Higher Ed Commission on the all data points necessary to determine remediation and readiness, including credit hours earned for MD public and private colleges. Match these data to the MD class of 2009 to comply with the reporting</p>	<p>Aug 2011</p>		<p>Quarterly MS Project Reports posted on <a href="http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2">http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2</a> showing the tasks completed, progress and timeline.</p>	
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	<p>requirement.</p> <p>Phase 2 – Organize with other states to leverage this data capture with the National Clearing House.</p>				
12	<p>Develop (interim term solution)post-secondary alignment and success factors.</p> <p>Implement (interim solution) postsecondary alignment and success factors.</p> <p>Obtain individual student data from the Maryland Higher Ed Commission on the all data points necessary for secondary alignment and success factors, including credit hours earned for MD public and private colleges</p>	<p>Sept 2010</p> <p>Aug 2011</p>	None	<p>Quarterly reports of the tasks completed, progress and timeline status of the interim solution.</p> <p>Quarterly MS Project Reports posted on <a href="http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2">http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2</a> showing the tasks completed, progress and timeline.</p>	\$2.0 mil Federal

## **General Requirements:**

**(A)** With Maryland's P-12 Longitudinal Data System underway, the state's education leaders are turning their attention to the development and implementation of the extension of that system into postsecondary education and the workforce. In the summer of 2009, at the request of the Governor, a workgroup with broad representation from higher education, including the Maryland State Department of Education (MSDE) University System of Maryland (USM), the Maryland Higher Education Commission (MHEC) and others representing private universities and community colleges was charged with creating a proposal for a P-20 system design. The workgroup identified key policy questions and set about defining the data and system requirements to respond them along with a governance structure.

The Maryland Department of Education (MSDE) is responsible for the oversight of the entire plan in collaboration with the Maryland Higher Education Commission (MHEC), University System of Maryland (USM) and Department of Labor, Licensing and Regulation (DLLR). MHEC is responsible for the postsecondary data capture component of the data elements required to match to P12 and all associated information to comply with elements 4 and 12 for the interim and longer term solutions. Although each state agency has its own infrastructure Maryland is pursuing a model similar to Texas in the creation of a P20 LDS Data Center. USM will ensure the development, execution and oversight of the LDS Data Center that includes a data warehouse to house P-20 and link to workforce LDS data sets, including implementation of a set of procedures and policies to oversee, safeguard, and maintain the P-20 and workforce warehouse. The capacity of MSDE, MHEC, USM and DLLR is limited to allow the creation of the P20 system within its existing architecture. This work will be performed with the procurement of technical services from a vendor based on our SLDS federal grant request submitted in November 2009 that will give us the ability to communicate with postsecondary data systems.

MSDE is responsible for oversight of the plan, development and execution in complying with elements 8 and 9. This work will occur with the collaboration and data capture from our 24 local school districts along with the services of a technology vendor. Maryland will begin the assignment of a statewide unique teacher identifier to be assigned to all teachers employed by the Summer of 2010. The development work is currently under way with our technology vendor. Data capture of student scheduling and teacher assignments are planned along with the physical linking of teacher and student data as part of our outcomes associated with our SLDS federal grant request submitted in November 2009. Maryland plans a standardized course code assignment across the state that aligns with the statewide curriculum as part of the outcomes associated with our SLDS federal grant award received in June 2009. MSDE's technical infrastructure will be expanded to accommodate elements 8 and 9.

**(B)** USM, MHEC and DLLR will provide technical guidance in the development and execution of the P20 LDS data center, although the work will be completed by a technology vendor. These agencies will perform this technical guidance in an advisory role with a technology vendor. MSDE will provide the final oversight of the plan.

**(C)** The overall budget for the development, execution, and oversight of the plan is:

\$500,000 State funds – technology vendor

\$12,900,000 Federal Funds

**(D)** Maryland has created a section on our Maryland Public Schools website for all ARRA reporting. The State Fiscal Stabilization Fund (2) reporting website address is: <http://www.marylandpublicschools.org/MSDE/programs/arra/sfsf2>. We will post quarterly status reports of the tasks completed, progress (percentage completed) and timeline. These documents can be reflected as Gantt charts that are easier to read and color coded or with the details of the work breakdown structure within the Microsoft project tool.