

**West Virginia Higher Education Policy Commission
Meeting of November 18, 2016**

ITEM:	Report on Program Review
INSTITUTIONS:	All
RECOMMENDED RESOLUTION:	Information Item
STAFF MEMBER:	Corley Dennison

BACKGROUND:

In accordance with West Virginia Code §18B-1B-4 and §18B-2A-4 and Series 10, Procedural Rule, Policy Regarding Program Review, the institutions through their respective governing boards conducted reviews of academic programs for the 2015-2016 academic year and submitted summary reports that indicated actions taken. A total of 98 programs were reviewed during this program review cycle. The actions are summarized below.

- **Continue with no specific action or follow-up:** 56 programs
- **Continue with corrective action or follow-up:** 36 programs
- **Identification of program for further development:** 1 program
- **Discontinuation:** 5 programs
 - B.S. Mining Engineering Technology – Bluefield State College
 - B.S. Spanish – Concord University (pending)
 - B.S.Agr. Agronomy – West Virginia University
 - B.S. Soil Science – West Virginia University
 - Ed.D. – Education (Educational Leadership/Public School Administration) – West Virginia University

A summary of the 2015-2016 program actions is provided in the table that follows. The table indicates the recommendation of the respective governing board for each program. In most cases, the boards were aided by the use of external reviewers. The policy requires that reviewers external to the unit be utilized. In instances where a governing board has recommended follow-up action, the rationale for the action is provided.

Series 11, Procedural Rule, Submission of Proposals for Academic Programs and the Monitoring and Discontinuance of Existing Programs, stipulates that the commonly accepted program length is 60 hours for associate degree programs and 120 hours for bachelor's degree programs. The program review process is being utilized as the vehicle

for monitoring compliance with this provision.

Many institutions have successfully met the Commission's goal to reduce the number of hours required for graduation to 60/120 hours. Five programs on this review exceed that goal, which is down significantly from the past year. Institutions with programs that exceed these standards will be asked to submit a follow-up report by August 1, 2017 on how they will address this issue.

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
Bluefield State College	B.S. Elementary Education <i>The program has received continuing national accreditation until Spring 2019. Assessment, which was identified as a weakness in the previous review, has been enhanced and meets accreditation standards.</i>	Continue at the current level of activity	118	120
	B.S. Accountancy <i>The program is nationally accredited. Graduates will have taken all accounting related courses required to sit for the West Virginia CPA examination, though a minimum of 150 hours of college study is required to sit for the exam. The School of Business has developed 14 articulation agreements with various two-year institutions to expedite transfer.</i>	Continue at the current level of activity	25	120
	B.S. Business Administration <i>The program is nationally accredited. Maintaining an appropriate level of faculty is a challenge in retaining accreditation. There is a desire to add additional majors (e.g. Finance); however, the current level of faculty will not support this effort.</i>	Continue at the current level of activity		
	B.S. Computer Science <i>The department is reviewing options to become ABET accredited through the Computer Accreditation Commission. Because of concerns about meeting faculty requirements, other accreditation options may be explored. The curriculum was revised in 2014 to meet the 120 hour goal.</i>	Continue with corrective action or follow-up	37	120
	B.S. Mining Engineering Technology <i>Enrollment has dropped severely. After May 2016 graduation, only three students will be left in the program. They will be given an opportunity to complete the program.</i>	Terminate		
Concord University	B.S. Athletic Training <i>The program is nationally accredited. Due to concerns about retention, the program analyzed when students dropped out and implemented curricular revisions for 2016-17. Admission into the program will now occur in the junior year rather than sophomore year.</i>	Continue at the current level of activity	23	120
	B.S. Spanish <i>The program has not yet achieved the level of stability which was anticipated. This is due in part to high faculty turnover. The program is served by one faculty member and that position was held by four individuals during the review period. The program also serves education majors and supports various other programs on campus. A Business Spanish minor has been developed and is awaiting approval. NOTE: Since the review was completed, Concord officials have indicated their intent to recommend termination of the program at the November meeting of their Board.</i>	Continue (see note below)	4	120
Fairmont State University	B.A. Communication Arts <i>Numerous program revisions were implemented during the review period to address concerns and deficiencies from the last review. The curriculum now includes a research course and a capstone course. A current emphasis is the integration of technology. A report is requested in one year on an assessment and recruitment plan.</i>	Continue with corrective action or follow-up	29	120
	B.A. Spanish	Continue with corrective action or follow-up	9	120

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
Fairmont State University (cont'd)	<i>A report is requested in one year on enrollment and graduation rates. The number of applicants is at least double and sometimes as much as five times those enrolled. Faculty stability has been a recurring problem.</i>			
	B.A. Theatre Arts	Continue with corrective action or follow-up	26	120
	<i>A report is requested in one year on enrollment and graduation rates. The number of graduates and enrollment increased relative to the previous review period. Additional faculty are needed but will be difficult to justify at current enrollment levels.</i>			
	B.S. Allied Health Administration	Continue – Identify areas of opportunity for further development	66	120
	<i>There are no full-time faculty assigned to the program which does not allow for the recruiting and assessment efforts needed to make this a quality and productive program. Resources are needed in order to: 1) revise the curriculum to ensure currency and 2) marketing of the program. Two entry options are needed: 1) a straight 4-year degree and 2) a 2+2 track.</i>			
	B.S. Community Health Education	Continue at the current level of activity	28	120
	<i>The external reviewer stated the program curriculum is strong. Courses are aligned directly with national vetted standards. Graduates are able to take the Certified Health Education Specialist exam with the National Commission on Health Education Credentialing.</i>			
B.S. Exercise Science	Continue at the current level of activity	133	120	
<i>The program curriculum was revised in 2015 and additional courses are being considered upon the advice of the external reviewer. Students must now make a “C” or higher on all upper division major courses.</i>				
B.S. Psychology	Continue at the current level of activity	211	120	
<i>Enrollment increased over the previous review period. The program serves nearly 250 majors and 60 minors. Program requirements have been modified to meet national standards of the American Psychological Association. A Behavioral Science research laboratory has been established.</i>				
M.Ed. Education	Continue at the current level of activity	286		
<i>The program is considering a number of revisions suggested by the external reviewer and on-campus reviewers including: 1) clarifying expectations for faculty scholarship, 2) clarifying that applications must be accompanied by transcripts from all previously attended institutions, and 3) clarifying graduate course grading.</i>				
Glennville State College	B.A. Special Education	Continue at the current level of activity	7	Varies between 120-125
	B.A. Elementary Education	Continue at the current level of activity	48	
	B.A. Secondary Education	Continue at the current level of activity	108	
	B.A. Early Childhood Education	Continue at the current level of activity	47	
<i>The Education programs were submitted as one review. Accreditation visits are scheduled for Spring 2019. Spanish has been added as a certification since the last review, but has produced only one completer. The Department of Language and Literature has been asked to address the lack of enrollment. Nearly 90 percent of graduates have found employment in West Virginia. Graduation hours vary according to the program and certification areas chosen.</i>				

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
Glenville State College (cont'd)	A.S. Forest Technology <i>The program is accredited by the Society of American Foresters. The program's location adjacent to the college forest is ideal for hands-on laboratory exercises. Articulation agreement are being explored with area high schools and with the B.S. Forestry program at West Virginia University.</i>	Continue at the current level of activity	42	60
Marshall University	B.S. Athletic Training <i>The program is encouraged to pursue resource development focused on recruitment of additional tenure-track faculty. The program is transitioning to an entry-level master's degree.</i>	Continue with corrective action or follow-up	71	NA
	B.S. Computer Science <i>The program is encouraged to pursue resource development focused on recruitment of additional tenure-track faculty. Plans to pursue ABET accreditation are on hold while a search for a new chair is conducted. Some deficiencies identified in the previous review continue to persist: a) lack of advisory board and b) low graduation rate.</i>	Continue with corrective action or follow-up	89	120
	B.A. Criminal Justice <i>The program is encouraged to pursue resource development focusing on recruitment of additional tenure-track faculty. Previous concerns regarding faculty resources and facility space have not been addressed. The program focuses on the study of crime and criminal behavior.</i>	Continue with corrective action or follow-up	320	120
	B.S.E. Engineering <i>The program is encouraged to pursue resource development focusing on recruitment of additional tenure-track faculty. The program is accredited and is one of the fastest growing programs in the university. Enrollment hit 200 students in 2014-15.</i>	Continue with corrective action or follow-up	97	128
	B.S. Environmental Science <i>A new assessment model was implemented in 2014-15. The College of Science is undergoing a reorganization that will include the merger of Environmental Sciences and Network Resources and Recreation Management into one degree program in a new School of Biological Sciences and Resources.</i>	Continue at the current level of activity	34	120
	B.S. Exercise Science <i>This is the first review of the program which was approved in 2009. The program has used assessment results as a means to make curricular revisions.</i>	Continue at the current level of activity	146	120
	B.S. Integrated Science and Technology <i>In addition to Integrated Science and Technology, students may also choose majors in Computer and Information Technology (CIT) and Biotechnology. A game development area of emphasis under CIT has been named one of the top 50 game development programs in the country.</i>	Continue at the current level of activity	85	120
	B. A. Journalism and Mass Communications <i>Following the last accreditation visit, the report cited a number of program strengths, including a strong reputation and visibility in the tri-state region. The report did express concerns over the currency in the curriculum and the use of assessment results for program improvement. The program has indicated plans to address these concerns.</i>	Continue at the current level of activity	253	120

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
Marshall University (Cont'd)	B.S. Natural Resources and Recreation Management <i>Plans are underway to merge with Environmental Science. Advisory boards will be involved in any curricular revisions.</i>	Continue at the current level of activity	35	120
	B.A. Physical Education <i>The program prepare most students to work in the area of sports management. It does not prepare students for teaching careers. The Marshall Board of Governors recently approved a new sports management program. The current B.A. in Physical Education will be discontinued after all current students have graduated.</i>	Continue at the current level of activity	129	120
	B.S. Safety Technology <i>The program is encouraged to pursue resource development with a focus on the recruitment of additional tenure-track faculty. The program is ABET accredited.</i>	Continue with corrective action or follow-up	73	120
	M.S. Athletic Training <i>With the implementation of a new entry level Master's Program in Athletic Training, the current program is scheduled to be phased out by 2020. The current program was initiated in fall 2012.</i>	Continue at the current level of activity	3	
	M.S. Criminal Justice <i>The program is encouraged to pursue resource development focused on the recruitment of additional tenure-track faculty. External reviewers encouraged the program to develop an online option.</i>	Continue with corrective action or follow-up	29	
	M.S.E. Engineering <i>The program is encouraged to pursue resource development focused on the recruitment of additional tenure-track faculty. Enrollment has grown primarily because of the influx of international students through the INTO program. Majors are available in Engineering Management, Environmental Engineering and Transportation and Infrastructure Engineering.</i>	Continue with corrective action or follow-up	57	
	M.S. Environmental Science <i>The program is housed within the College of Information Technology and Engineering and is served by one full-time faculty member. There is collaboration with the baccalaureate program housed in the College of Science. There are ongoing discussions on how to best meet the needs of Environmental Science education across the university.</i>	Continue at the current level of activity	54	
	M.S. Exercise Science <i>While enrollment has declined there is belief that the trend will be reversed as there has been a shift toward preventative medicine and exercise science as playing large roles in the prevention of disease.</i>	Continue at the current level of activity	65	
	M.S. Health Informatics <i>This is a new program (2010) that has achieved accreditation. In a recent publication entitled, "Top 25 Master's in Healthcare Informatics Degrees ranked by Affordability in 2014," Marshall's program ranked number one.</i>	Continue at the current level of activity	17	
	M.S. Information Systems <i>Prior to 2014, the program primarily functioned as an evening program for working professionals; however, the program now attracts an increasing number of international students recruited through INTO. Enrollment has increased 100 percent.</i>	Continue at the current level of activity	39	
M.A. Journalism and Mass Communications	Continue at the current level of activity	40		

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
Marshall University (cont'd)	<i>The program continues to address concerns regarding the lack of doctoral faculty and faculty workloads that were identified in the previous review. In addition to the degree program, the school offers three graduate certificates: Digital Communications, Media Management, and Integrated Strategic Communications. Enrollment declined during early years of the review period.</i>			
	M.S. Safety Technology	Continue at the current level of activity	52	
	<i>Students may choose between two areas of emphasis: Occupational Safety and Health and Mine Safety. Many students are currently employed in the field. A safety conference has been held in 2015 and 2016 to highlight safety programs.</i>	Continue at the current level of activity	79	
	M.S. Sports Management	Continue with corrective action or follow-up	75	
	<i>Students may chose an area of emphasis in Sports Management or Recreation and Physical Activity. There has been significant faculty turnover in the past two years. The program is under a combined budget with four academic units in the School of Kinesiology. This was identified as a deficiency in the previous review.</i>			
	M.S. Technology Management			
	<i>The program is encouraged to pursue resource development focused on the recruitment of additional tenure-track faculty. The program serves students who are working professionals in a diverse group of technology related disciplines and careers. Enrollment is increasing due to international student recruitment through INTO. The program is served by one faculty member.</i>			
Shepherd University	B.F.A. Arts	Continue at the current level of activity	219	120
	<i>Initial accreditation was received from the National Association of Schools of Art and Design in Fall 2015. The BFA degree provides concentrations in Graphic Design, Computer Digital Imagery, Painting, Printmaking and Sculpture. The Department also offers a BA in Art Education. The Department is recognized as an outstanding leader in the area of assessment at Shepherd. The Department is encouraged to explore a theater major.</i>			
	B.A. English	Continue at the current level of activity	98	120
	<i>Concentrations are available in Creative Writing and English Literature. Since the last review, the curriculum has undergone a major revision. Graduation rates have been above average in most years.</i>			
	B.A. Spanish	Continue with corrective action or follow-up	17	120
	<i>A report in two-years is requested on curriculum, enrollment, and assessment. Curriculum revisions should focus on modernizing offerings beyond literature. With enrollment declines, the program is encouraged to explore ways of encouraging students enrolled in introductory courses to consider a double major or minor. It was unclear how assessment data was being used for program improvement.</i>			
	B.A. Music			
	Continue at the current level of activity			
	39			
	120			
	NA			
	120			
	NA			
	120			
	<i>One review was performed for the three degree options offered by the Department of Music. The BM degree which is the professional undergraduate performance degree was approved by the Commission in June 2014. The BA degree offers concentrations in music theater performance, composition and piano pedagogy. The program curricula adhere to competencies</i>			

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
	<i>required by the National Association of Schools of Music. The BA degree program is recommended to continue the process of revising the curriculum to better align programs and concentrations with department resources and student demand.</i>			
Shepherd University (cont'd)	M.A.T. Teaching <i>This is one of Shepherd's first graduate offerings. Enrollment increased significantly during the review period going from 16 students in 2010 to 41 students in 2014. The program provides a clear pathway to alternative career choices for Shepherd graduates.</i>	Continue at the current level of activity	40	
West Liberty University	B.S. Chemistry <i>The curriculum is well aligned with the American Chemical Society. Faculty agree with external reviewer concerns about the absence of a calculus based physics course. There has been 100 percent faculty turnover since the last review which has led to revisions in the assessment program and the curriculum.</i>	Continue at the current level of activity	21	120
	B.A. Elementary Education <i>The program was commended for implementing technology across all courses. In addition, teacher candidates spend more than 85 hours in public school classroom prior to student teaching. The program maintains accreditation but is required to submit yearly progress reports regarding the collection of candidate assessment data and enhancement of candidates and faculty from diverse ethnic/racial background</i>	Continue at the current level of activity	206	120
	B.A. Secondary Education <i>The Center for Arts and Education provide professional development opportunities for teachers, faculty and candidates. The assessment plan is comprehensive and there is evidence that results are being used for program improvement.</i>	Continue at the current level of activity	187	120
	B.S./B.A. Psychology <i>Since the last review, an additional faculty member has been added with a specialization in translational research. Students receive significantly more instruction in research. The external reviewer commended the programs assessment measurers. One challenge that is recurring is the revamping of the capstone course so that it is divided into a junior and senior seminar.</i>	Continue at the current level of activity	89	120
WV State University	B.S. Elementary Education	Continue at the current level of activity	141	120
	B.S. Secondary Education <i>The programs have retained accreditation since 1963. Adequate resources is a challenge because of new accountability resources emanating from federal, state, and national accrediting bodies and budget cuts by the legislature. Faculty losses has placed additional burden on existing faculty.</i>	Continue at the current level of activity	158	120
	B.A. Psychology <i>While enrollment has declined since the previous review period, the program is healthy and had a average enrollment of 129 students. Approximately 25 percent of the courses are available online and there are plans to expand the availability of online courses.</i>	Continue at the current level of activity	134	120

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
West Virginia University	B.S. Agriculture and Extension Education <i>The accredited program is the only program in WV that prepares students to pursue a career as a high school agricultural teacher. The program was encouraged to seek program of excellence in the next review cycle.</i>	Continue at the current level of activity	92	120
	B.S. Forest Resources Management <i>Program enrollment is steady. Placement data indicate that 72 percent of graduates have secured in-field employment. The program is accredited by the Society of American Foresters.</i>	Continue at the current level of activity	124	120
	B.S. Wood Science and Technology <i>Demand for program graduates has outpaced supply. Employment rate approaches 95 percent. Five other states have selected the program for its residents through the Academic Common Market. The program is accredited by the Society of American Foresters.</i>	Continue at the current level of activity	27	120
	B. S. Child Development and Family Studies <i>Full accreditation was received in 2013 following submission for response to conditions identified by the National Association of Early Childhood in 2013. A follow-up report is requested to clarify: a) overall program hours, b) curricula differentiation of areas of emphasis, c) job placement data, and d) criteria for adjuncts.</i>	Continue with corrective action or follow-up	287	120
	B.S. Human Nutrition and Foods <i>The program is a major under Animal and Nutritional Sciences. A review as not submitted for a second major – B.S.Agr. in Animal and Nutritional Science. An accreditation visit occurred in January 2015 which resulted in reaccreditation for only two years and an interim report due in January 2016. A follow-up report regarding the current status of accreditation is required.</i>	Continue with corrective action or follow-up	NA	120
	B.MdS. Multidisciplinary Studies <i>The Multi-disciplinary program is a broad umbrella program offered through the College of Arts and Sciences and the College of Education. In the College of Education, the majors in Elementary Education and Secondary Education support students pursuing the five year teacher education degree that culminates with the awarding of the master's degree. Program reviews were executed for each of the majors.</i>			
	Elementary Education <i>While enrollment is healthy, there is a small flux due to the implementation of a new B.A. in Elementary Education program (4-year).</i>	Continue at the current level of activity	NA	130
	Secondary Education <i>There are concerns about viability, particularly for the science major. The college is recommended to review the program in regards to viability of the science programs, with a report in 2018 to identify plans to demonstrate program viability, including student enrollment, retention and program completion, and including data about faculty resources required for program continuation.</i>	Further Study	NA	126
	B.S. Resource Management <i>Majors are offered in Agribusiness Management and Rural Development and Environmental and Natural Resource Economics. A new major in Environmental and Energy Resources Management may impact enrollment in the existing Environmental major.</i>	Continue at the current level of activity	192	120

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
West Virginia University (cont'd)	B.S. Wildlife and Fisheries <i>The program was encouraged to seek recognition as a program of excellence in the next review cycle. The program has a high graduation rate and serves a major industry in the state.</i>	Continue at the current level of activity	237	120
	B.S. Agr. Environmental Protection <i>The program is a major under the B.S. in Plant and Soil Sciences. The division has plans to rename the program to Environmental Management in order to strengthen connections to careers that go beyond environmental protection. New areas of emphasis will be Soil and Water Science and Environmental Remediation. A follow-up report is requested that 1) provides data on graduate's oral communication skills and 2) aligns the number of credits in the AOE with university definitions.</i>	Continue with corrective action or follow-up	NA	120
	B.S. Agr. Agronomy <i>The program has been a major under the B.S. in Plant and Soil Sciences. The program will be merged with another major under the same umbrella program – B.S. Agr. Agroecology. The terminated major was averaging 7 to 8 students per year.</i>	Termination		
	B.S. Agr. Horticulture <i>The program is a major under the B.S. in Plant and Soil Sciences. The division has plans to eliminate AOE's and provide students with more flexible course options tailored to their academic and career interests. The recommendation notes that this action will require an internal college review and that the program will need to determine how students will be effectively advised. Metrics for retention and program to degree are required.</i>	Continue with corrective action or follow-up	NA	120
	B.S. Agr. Agroecology <i>The program is a major under the B.S. in Plant and Soil Science. The program has been asked to submit plans for enrollment growth via enhanced recruitment as well as including an enhanced job placement strategy. The report should also address curricular goals and appropriate plans of study for this merged program.</i>	Continue with corrective action of follow-up		120
	B.S. Applied and Environmental Microbiology <i>The program is a major under the B.S. in Plant and Soil Sciences. The program is experiencing low enrollment and has been asked to submit an interim report showing growth and viability in three years and recommend increased outreach to undeclared students and interested high school students. It was noted that critical program faculty had recently retired.</i>	Continue at reduced level of activity	NA	120
	B.S. Soil Science <i>The program was enrolling 0.2 students per year. It was noted that many programs within the division are struggling with respect to enrollment.</i>	Termination		
	B.S. Biochemistry <i>Biochemistry has been an offering in two colleges – Agriculture and Arts and Sciences. The program within Agriculture will terminate after the graduation of currently enrolled students. A new Intercollegiate Undergraduate Program in Biochemistry began in fall 2013 with two tracks. One track meets American Chemical Society requirements while the other meets recommendations of the American Society of Biochemistry and Molecular Biology (ASBMB). The program is encouraged to seek ASBMB accreditation.</i>	Continue in a revised form		120
	B.S. Design and Merchandising	Continue with corrective action or follow-up	286	120

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
West Virginia University (cont'd)	<p><i>The program offers three majors – Design Studies, Fashion, Dress and Merchandising, and Interior Design. The Interior Design major is requested to submit a plan for addressing serious concerns over facilities. Accreditation is encouraged but will not be possible until facilities have been improved.</i></p>			
	<p>M.A. Educational Psychology <i>Enrollment increased 144 percent over the review period in response to the previous review's encouragement to increase enrollment.</i></p>	Continue at the current level of activity	27	
	<p>M.A. Special Education <i>The program is accredited and highly viable with an enrollment of over 500 students.</i></p>	Continue at the current level of activity	416	
	<p>Ed.D. Education (Special Education) <i>The program serves a high need area. Enrollment levels are consistent with other major universities.</i></p>	Continue at the current level of activity	8	
	<p>M.A. Education (Elementary Education) <i>The program produces approximately 60 new elementary school teachers every year, most of whom remain in WV. Students have 100 percent passing rates for the PRAXIS II test. In addition, the college offers a major in Elementary Education/Advanced. This major is designed for students who currently hold an elementary teaching certification. The program is offered 100 percent online and does not lead to a teaching certification.</i></p>	Continue at the current level of activity	508	
	<p>M.A. Educational Leadership <i>A steady decline in enrollment has raised concerns about program viability. Presently the program is not accepting new students. The program is asked to provide a report addressing future plans to the Associate Provost for Graduate Academic Affairs by December 2016.</i></p>	Continue with corrective action or follow-up	16	
	<p>M.A. Education (Secondary Education) <i>The program is in the process of reducing the number of credit hours required for graduation. An advanced online program has suspended admissions.</i></p>	Continue at the current level of activity	449	
	<p>M.A. Higher Education Administration Ed.D. Education (Higher Education Administration) <i>Both degree programs underwent revisions during the review period which has resulted in growing enrollment and increasing selectivity in admissions. The MA program is offered completely online and was named a "top 30" online program in U.S. News and World Report.</i></p>	Continue at the current level of activity	MA-25 EdD – 24	
	<p>Ed.D. Education (Educational Leadership/Public School Administration) <i>Current enrollment does not make this a viable major. If the program is continued, the college is requested to establish a plan for program viability.</i></p>	Terminate	6	
	<p>Ed.D. Education (Curriculum and Instruction)</p>	Continue with corrective action or follow-up	36	

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
West Virginia University (cont'd)		<i>A follow-up report should address proposed solutions to the unusually high average time to degree completion and to faculty turnover issues. Clearly defined learning outcomes and the assessment of these outcomes should also be addressed.</i>		
	Ph.D. Nursing	Continue at the current level of activity	16	
	<i>The program is highly viable and attracts highly qualified students.</i>			
	M.S. Animal and Nutritional Sciences	Continue at the current level of activity	69	
	<i>Graduate are either employed in careers that require the MS degree or successfully entered into RD or PHD programs.</i>			
	M.S. Agricultural and Resource Economics	Continue with corrective action or follow-up	30	
	<i>The program is asked to provide a report describing a comprehensive assessment plan. Students receive advanced training in the areas of natural resources and environmental, agricultural, mineral, energy, and agribusiness.</i>			
	M.S. Agricultural and Extension Education	Continue with corrective action or follow-up	16	
	<i>The program is asked to provide a report describing a comprehensive assessment plan. The program graduates are prepared to teach agriculture in public schools, provide communication and leadership or work in extension education.</i>			
	M.L.A. Landscape Architecture	Continue at the current level of activity	8	
	<i>The program was initiated in 2011 and enhances the rigor of the existing accredited undergraduate program.</i>			
	M.S. Plant and Soil Sciences	Continue with corrective action or follow-up	3	
<i>The program is asked to provide a report describing a comprehensive assessment plan. During the review period, faculty authored over 300 articles that appeared in scientific journals and refereed proceedings.</i>				
M.S. Genetics and Developmental Biology	Continue with corrective action or follow-up	30		
<i>The program is asked to provide a report describing a comprehensive assessment plan. Enrollment had declined significantly upon the retirement of the chair in 2008 (a position that remained vacant until 2013). New leadership and the recent hiring of seven faculty provide an expectation of program growth.</i>				
Ph.D. Genetics and Developmental Biology	Continue with corrective action or follow-up	4		
<i>The program is asked to provide a report describing a comprehensive assessment plan. The goal of the program is to train competitive post-doctoral candidates.</i>				
M.S./Ph.D. Reproductive Physiology	Continue at the current level of activity	MS – 9 PhD – 5		
<i>The program is asked to provide a report describing a comprehensive assessment plan. The master's program is a prerequisite for the PhD program. The program has been reorganized both nationally and internationally as a program of excellence.</i>				
M.S.F. Forestry	Continue at the current level of activity	31		
<i>Six new faculty were hired during the review period. The self-study identified concern over the condition of facilities (Percival Hall)</i>				
Ph.D. Forest Resources Science	Continue with corrective action or follow-up	34		
<i>The program is asked to provide a report describing how the program uses assessment data to improve program performance. Enrollment increased 44 percent over the review period. The program has four emphasis areas: Forest Resource Management,</i>				

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
	<i>Recreational, Parks and Tourism Resources, Wildlife and Fisheries Resources and Wood Science Technology, concerns were raised about the condition at Percival Hall.</i>			
West Virginia University (cont'd)	Ph.D. Resource Management and Sustainable Development <i>The program is asked to provide a report describing how the program uses assessment data to improve program performance. Due to low enrollment in three of the four majors, admissions into some majors has been suspended. There is a tentative plan to change the programs focus to energy resources.</i>	Continue with corrective action or follow-up	25	
	Ph.D. Agricultural Sciences <i>The program is asked to provide a report describing how the program uses assessment data to improve performance. A new Agricultural Sciences building is expected to be a catalyst for program growth. Grant support is critical to the ongoing operation of this program.</i>	Continue with corrective action or follow-up	25	
	M.S. Wildlife and Fishers <i>Expectations are that students will continue to be attracted to the program because of the USFWS's National Conserving Training Center, the online graduate program and the Peace Corps Master International Program. Faculty research is disseminated to state and national governments. Concerns were expressed over the condition of Percival Hall.</i>	Continue at the current level of activity	37	
Potomac State College of WVU	A.A.S. Agriculture <i>The program is requested to submit a report in 2 years detailing: 1) curricular plan of study, 2) assessment implementation results and use, 3) faculty credentials and criteria for adjunct faculty, 4) program advising and overall student academic progress. Students can focus on Agricultural Technology or Equine Production and Management. There is hope that enrollment will increase as a result of the development of a gift of farm land and money from a private donor. This will bring laboratory facilities up to date with state of the art equipment and facilities.</i>	Continue with corrective action or follow-up	94	60
	A.A.S. Tourism and Hospitality (Culinary) <i>Enrollment declined significantly with the loss of a key faculty member in 2013. The Undergraduate Council believes the program has the potential to be viable and serve an important need. The program has been requested to provide a report by October 31, 2017 that addresses the following actions: 1) present a plan to invest in appropriate facilities, 2) submit a detailed assessment plan, and 3) submit a document to show investment into the program to previous funding levels and strategic recruitment plan.</i>	Continue with corrective action or follow-up	16	60
	BAS Bachelor of Applied Science <i>The BAS program was a "statewide" program approved by the Commission to serve students with an AAS degree. Potomac has developed two areas of emphasis: Business Management and Criminal Justice. An online component is helpful to nontraditional students. Allegany College of Maryland and Eastern WV Community and Technical College are primary feeder schools. Recommendations for specific action include: 1) change areas of emphases to major, 2) provide information on success of 2+2 articulation agreement, 3) develop recruitment plans, 4) develop program specific assessment data that include graduate and employee surveys.</i>	Continue with corrective action or follow-up	100	120

Institution	Program	Recommendation	Total Number of Graduates Last Five Years	Graduation Hours
WVU Institute of Technology	B.S. Career and Technical Education <i>The program serves in-service career and technical teachers in the classrooms and labs. Admission is restricted to newly hired beginning teachers who depend on the program for their eligibility for a 5-year CTE Teaching Certificate. Beginning CTE students must complete 18 hours of required coursework to maintain employment. Completion of the degree is not required, therefore there are few graduates. Many students will complete an RBA degree or pursue a MS degree in Adult and Technical Education at Marshall.</i>	Continue at the current level of activity	7	121-123