

Assessment, Improvement, Measurement (AIM) Report: 03/13/2015**Reporting Years:** 2011-2016**Program:** Equine Studies**Coordinator(s):** Remy Bellocq, Dixie Hayes, Karman Wheeler**Program Quality and Student Success****External awards or other recognitions of students, faculty, and/or program.**

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Students					
Faculty					
Program (include accreditation if applicable)					

Average actual time and credits to degree completion.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
General Education Credit Hours					
Technical Credit Hours					
Total Credit Hours					
Number of Graduates	4 AAS (2010-11)	3 AAS (2011-12)	2 AAS (2012-13)	11 AAS (2013-14)	
Average Actual Time to Degree	2.17 years	n/a (no natives)	2.17 years	2.58 years	
Average Actual Credits to Degree	78	n/a (no natives)	74	74	

Employer and student satisfaction.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Employer Satisfaction Survey Results		100% (1/1)	no data	0 responses	
Graduate/student satisfaction		100% (5/5) 2010=11 grad survey	100% (5/5) 2011-12 grad survey	33% (1/3) 2012-13 grads	
Advisory Board/Employer Recommendations for Improvement					

Job placement data for program graduates.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016

Number of graduates		5 surveyed (2010-11 grads)	5 surveyed (2011-12 grads)	3 surveyed (2012-13 grads)	
Number of graduates gaining employment		4	5 employed; 5 in field	3 employed; 3 in field.	
Percentage of graduates gaining employment		80%	100%; 100% in field	100%; 100% in field.	
KY Unemployment Insurance job data				n/a	

Pass rates on licensure/certification exams (if applicable).

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total # graduates attempting					
Total # passing on first attempt					
Total # passing after multiple attempts					
Pass rate of all attempting					

Productivity and Funding

Student measures.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Enrollment (Academic Year)	59 (2010-11)	73 (2011-12)	63 (2012-13)	66 (2013-14)	
Fall Enrollment		54 (Fall 2011)	51 (Fall 2012)	51 (Fall 2013)	
Credentials Conferred	4 AAS (2010-11)	3 AD, 5 certs (2011-12)	2 AD; 1 dip; 2 certs (2012-13)	11 AAS; 2 dip (2013-14)	
Credit hour production	949 (2010-11)	1,067 (2011-12)	1,243 (2012-13)	1,201	

Student credit hour per instructional faculty FTE.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Student credit hour per instructional faculty FTE.	268.6 (2010-11)	288.4 (2011-12)	365.6 (2012-13)	346 (2013-14)	

Extramural funding.

Source of Funding	2011-2012
No funding sources	

Source of Funding	2012-2013

No funding sources	
Source of Funding	2013-2014
2013 Perkins - horse skeleton model	\$7,300.00
Source of Funding	2014-2015
No funding sources	
Source of Funding	2015-2016
No funding sources	

Comments (2012-2013)

Roles	Comments
Coordinator	
1. Strengths of the Program	a. As the first and only one and two year career and training program aimed at the development of a national equine industry workforce, we are gaining a unique position and the name awareness within the horse racing and breeding industries as the "go to" program for ready to work graduates; b. The program is successfully repositioning itself as a workforce provider and not only a jockey school, which limits our possible enrollments; c. Through key awareness raising events, the program is gaining both national and international attention; d. By both working with the local high school systems and creating an online distance learning module, the program will now become more visible and more easily accessible to a much wider audience.
2. Items Requiring Continued Attention	Our biggest challenge will continue to be the development of long-term "anchor" state funding source (to supplement other funding sources such as grants, special event fundraisers, etc) through either a percentage of alternative gaming revenue or from a direct percentage of gross wagering in the state.
3. Document and provide evidence indicating how last year's program review resulted in improvements in the program.	Several initiatives were in the planning stage during this time last year, and have since been approved or implemented. Three new credentials have been through the approval process and are in the catalog for implementation in the fall of 2013. Articulation agreements or MOUs are in process for dual credit programs at Locust Trace and JCTC, as well as with Morehead State University for Veterinary Assistant program. In the fall of 2012 we enrolled the largest group ever into the program, utilizing selective admissions and seen improvement in retention. Findings: In 2013 a primary objective will be to fully expand our lobbying efforts both locally and federally (through CTC and KCTCS) to secure more permanent sources of funding. Locally, we will present two possible legislative pathways to several Kentucky State legislators with whom we have raised awareness of the NARA program during the 2011-2012 legislative session. Pathway 1: The drafting and presentation of legislation which would enable the Kentucky Horse Racing Commission to require Kentucky tracks to offer at least one (1) "Charity Day" of racing each year. Racing Charity Days (similar to the existing charity casino nights that are presently legal in Kentucky) would require a Kentucky track to donate a percentage of all wagering revenues (percentage of takeout) to racing-related charities and nonprofit (BCTC Foundation) such as NARA; Pathway 2: Creating a direct earmark from funds generated out of revenues for Instant Racing terminals currently in operation at two Kentucky Tracks. Federally, we will explore a provision in the new Immigration Reform legislation now being debated, which requires a license fees of \$500 dollars for each H-2A and H-2B temporary worker visa. Revenues from these license fees would be directed to the Department of Labor and a percentage thereof would be earmarked for workforce education programs (such as NARA) which offer racing / breeding industry workforce training for US citizens. Presumably, given the large

	number of H-2A, H-2B and P-1 visas which are allocated toward horse racing and breeding industry temporary foreign workers each year, BCTC-NARA could expect a percentage of the DOL funds coming toward our program which is the only accredited workforce provider specializing in racing and breeding industry jobs.
Assistant Dean	Excellent and growing program area. I agree with the coordinators comments.
Dean	
Vice President	Equine Studies has found firm footing due to strong leadership from faculty and the program's director. Even though the ratio of full-time equivalent students to full-time equivalent faculty is only at 6.7, the future of this program should be bright.

Comments (2013-2014)

Roles	Comments
Coordinator	
1. Strengths of the Program	a) As our program continues to expand and advertise as a workforce provider rather than solely as a jockey school, our enrollment and industry support continues to grow. b) Our partnership with Locust Trace AgriScience Technical Center, a division of Fayette County Public Schools, has increased local awareness and support. As this partnership continues to develop, we project an increase in enrollment as well as increased potential for funding opportunities with state and industry organizations. c) The implementation of distance learning for our program as well as raising awareness at international events has expanded our reach and availability to students across the world. Our program was selected as the uniform educational resource for an international internship available to Chinese graduates stationed around the world
2. Items Requiring Continued Attention	a) As our program expands, we will continue to update and improve our curriculum and selective admissions policies to accommodate new initiatives and programs as well as develop with our dynamic industry b) We will continue to develop long-term state funding sources through either a percentage of alternative gaming revenue or from a direct percentage of gross wagering in the state c) Our program will reach out to four year institutions such as University of Kentucky to develop articulation agreements for transfer credits in the equine programs as well as dual promotional possibilities and funding.
3. Document and provide evidence indicating how last year's program review resulted in improvements in the program.	Several initiatives were in the planning stage during this time last year, and have since been approved or implemented. a) An MOU addendum between BCTC-NARA and Locust Trace AgriScience Technical Center was approved and implemented. BCTC-NARA secured a new campus at Locust Trace that has increased awareness of our program and is projected to increase enrollment numbers in the next year. In addition, the new campus has provided facilities at no cost to BCTC-NARA for the horseman program and general equine classes. b) The implementation of new certificates and updating curriculum has increased enrollment numbers in our program.
Assistant Dean	I agree with the coordinator's comments. The Equine program continues to gain strength in community recognition and student demand. This program could become a role model for collaboration with secondary education and industry. Implementation of articulation agreements with four-year colleges will add strength and stability to an outstanding program.
Dean	Nationally recognized program making great strides in the community due to the work of the director and coordinator partnering with ATC, Locust Trace. Supportive advisory members. Knowledgeable and energetic faculty/coordinator. Student numbers improving.
Vice President	I agree with Assistant Dean and Dean comments. The college's fiscal realities will necessitate another close look at this program to determine how we can effectively and efficiently meet student and industry needs.

Comments (2014-2015)

Roles	Comments
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Coordinator	
1. Strengths of the Program	The Equine Studies (NARA) program has successfully been redefined as an equine industry workforce program rather than "just a jockey school", which has increased, and will continue to increase enrollment numbers in the program as well as overall industry support. Our program has developed partnerships with industry organizations such as the Jockey Club to promote NARA and more specifically, our distance learning opportunities. The continued expansion of distance learning courses for our program as well as raising awareness at international events has expanded our reach and availability to students across the world. NARA has been recognized on an international basis as the U.S. representative for the International Federation of Horse Racing Academies, which will increase opportunities for NARA students and graduates to participate in international internships at no expense to the program or student.
2. Items Requiring Continued Attention	Our biggest challenge will continue to be the development of long-term anchor state funding sources (to supplement other funding sources such as grants, special event fundraisers, etc) through either a percentage of alternative gaming revenue or from a direct percentage of gross wagering in the state.
3. Document and provide evidence indicating how last year's program review resulted in improvements in the program.	Our program has begun the process of developing articulation agreements with the University of Kentucky and University of Louisville's equine programs. A non-credit summer camp is in the process of being developed for UofL students to learn hands-on equine training with BCTC-NARA for Summer 2015. Lastly, a collaborative effort between BCTC-NARA and the University of Louisville is being made to secure recurring funds for our program through the 13 KAR 2:110 Equine Revolving Trust Fund available through the Council on Post Secondary Education.
Assistant Dean	The Equine program continues to gain strength in community, national, and international recognition as well as increased student demand. The number of degrees awarded has increased from 2 in 2012-2013 to 11 in 2013-14. Enrollment continues to increase.
Dean	In agreement with the comments above. Unique program that does bring recognition to the college.
Vice President	I concur with Assistant Dean and Dean comments. Remi and Dixie provide wonderful leadership! This program is evolving well.