2018 Transfer Report

Kentucky-West Virginia Louis Stokes Alliance for Minority Participation (KY-WV LSAMP)



Submitted to The National Science Foundation 2415 Eisenhower Avenue Alexandria, VA 22314



September 20, 2018

2018 Transfer Report

STEM Pathways and Research Alliance: KY-WV LSAMP NSF HRD #1826763

Kentucky – West Virginia Louis Stokes Alliance for Minority Participation In Science, Technology, Engineering, and Mathematics

Submitted by

University of Kentucky Lead Institution

Eli Capilouto, DMD, Sc.D. Principal Investigator

Kazi Javed, Ph.D. Lynn Michaluck, Ph.D. David Miller, Ph.D. Johné Parker, Ph.D. Co- Principal Investigators

> Fara Williams Project Director

The Kentucky - West Virginia Louis Stokes Alliance for Minority Participation (KY-WV LSAMP) is a consortium of colleges and universities working together to create, enhance, and expand programs designed to broaden participation and increase the quality and quantity of students from underrepresented populations who receive degrees in science, technology, engineering, and mathematics (STEM) disciplines. Program goals and activities focus on undergraduate research experiences, graduate school preparation, and international experiences.

Many students begin their academic career at a community college for a number of reasons including financial considerations. Community colleges throughout the country play a critical role for students who intend to, eventually, complete a bachelor's degree, particularly in STEM fields. The KY-WV LSAMP alliance fully recognizes the importance of working with community colleges in creating a STEM pipeline for partnering colleges and universities. KY-WV LSAMP will work closely with both partner community colleges as well as others in the region to enhance the STEM pipeline.

The transfer activities for KY-WV LSAMP include three aspects.

Direct LSAMP programming. Bluegrass Community and Technical College (BCTC) has been a partner institution since the inception of KY-WV LSAMP. Now, Jefferson Community and Technical College (JCTC) has also become a partner in the alliance. The addition of JCTC is important because of their large URM student population.
 Alliance institution programming. Though not directly funded by LSAMP, BCTC and JCTC have other activities that contribute to students' successful transfer to 4-year institutions including KY-WV LSAMP institutions. In addition, there are transfer programs at other alliance institutions.

3) Articulation agreements. KY-WV LSAMP partners (such as WVU and WKU) also have articulation agreements with other 2-year and 4-year institutions. It is important to note the relationships and connections of partner institutions with non-partner institutions in the region for expanded reach of students transitioning successfully.

Transfer statistics for Kentucky include:

- In 2014, 5,826 students transferred from two-year to four-year institutions in Kentucky.
- More transfers in 2014-15 came from BCTC than any other Kentucky Community and Technical College System (KCTCS) college.
- In 2014-15, 15% of students earned an associate degree prior to transferring.
- In 2014-15, the average credit hours upon transfer was 40 with about a third transferring with 60 or more hours.
- The number of Hispanic transfer students increased 63% over five years (2010/11-2014/15).
- The retention rate one year after transfer for students who transferred from KCTCS to Kentucky public four-year institutions in 2013-14 was 83.5%.
- Three-year (after transfer) graduation rates for the 2012-13 cohort of transfer students was 24.9%. The four-year (after transfer) graduation rate was 41.4%.
- BCTC
 - o 1,048 students transferred to four-year public institutions in 2014-15.
 - Of those, 30% transferred to the University of Kentucky, 9% transferred to Kentucky State University, 3% transferred to the University of Louisville, and 2%

transferred to Western Kentucky University.

- Thirteen percent of all BCTC 2014-15 transfer students did so with an associate degree.
- Of the 2011-12 cohort, 24% of those who transferred to public institutions graduated within three years of transfer.
- Of the 2012-13 cohort, 27% of those who transferred to public institutions graduated within three years of transfer.
- JCTC
 - o 737 students transferred to four-year public institutions in 2014-15.
 - Of those, 62% transferred to the University of Louisville, 5% transferred to Western Kentucky University, 3% transferred to the University of Kentucky, and 2% transferred to Kentucky State University.
 - Fourteen percent of all JCTC 2014-15 transfer students did so with an associate degree.
 - Of the 2011-12 cohort, 26% of those who transferred to public institutions graduated within three years of transfer.
 - Of the 2012-13 cohort, 26% of those who transferred to public institutions graduated within three years of transfer.

(Kentucky Transfer Student Feedback Report August 2017 http://www.cpe.ky.gov/data/reports/transferfeedbackreport.pdf)

Transfer statistics for West Virginia include:

• In 2015, 1,299 students enrolled in a bachelor's degree program the fall after having been enrolled at a community and technical college.

(West Virginia Higher Education Report Card 2017

http://www.wvhepc.edu/governor-tomblin-announces-west-virginias-four-year-campuses-community-technical-colleges-to-helpease-student-credit-transfer-process/)

Transfer goals for the period of the grant include:

- Increase the number of documented KY-WV LSAMP participants at community colleges who conduct research during the academic year from none to at least three in 2017-18 with a gradual increase to at least ten in 2022-23.
- Increase the number of documented KY-WC LSAMP participants at community colleges who conduct research during the summer from none to at least three in summer 2018 with a gradual increase to at least ten in summer 2023.
- Increase the BCTC transfer numbers from 1,048 to 1,258 (a 20% increase) over the course of the five-year grant.
- Increase the JCTC transfer numbers from 737 to 884 (a 20% increase) over the course of the five-year grant.

To accomplish these goals, KY-WV LSAMP will conduct activities and link with institutional activities and events in order to help students from underrepresented populations transition successfully and complete their baccalaureate degrees in STEM disciplines.

1. Direct LSAMP Programming.

Several activities that contribute to students' successful transition to four-year institutions are directly funded by KY-WV LSAMP. These activities are housed at the community college partner campuses. At Bluegrass Community and Technical College (BCTC), BLINKS and Super Someday have been led by LSAMP for years. Being new to the alliance and having just received funding, Jefferson Community and Technical College (JCTC) has not, yet, developed LSAMP-funded activities, but JCTC will be developing LSAMP activities in the year to come. In addition to transfer activities, both community colleges, as well as other institutions in the alliance, have activities geared to college readiness and success skills which also contribute to success when those students transfer to 4-year institutions. Some examples of LSAMP activities include, but are not limited to:

<u>BLINKS</u> allows students to transfer from BCTC to Kentucky State University (KSU) with a scholarship that offers full tuition and housing for up to two years. In addition to the financial support, students receive mentoring and learn strategies on how to utilize other resources during college. This is a cooperative effort between BCTC and KSU that was originally supported by the Links and USA Funds. Funding by Links and USA ended five years ago, but the initiative continues to be supported by BCTC and KSU.

Latino Leadership and College Experience Camp provides an intensive college preparation and leadership development experience for Latino youth. Students participate in college-like courses, leadership development workshops, team-building activities, cultural experiences, and social justice awareness sessions. Students interact with professors, current college students, and others. https://bluegrass.kctcs.edu/news/bctc-among-finalists-for-national-diversity-award.aspx

<u>Super Someday</u> is a week-long event that is part of a state-wide program to encourage more youth to attend college. The 2018 event targeted STEM careers/majors, and over 400 students participated.

2. Alliance Institution Programming.

Our partnering institutions have already established articulation agreements with other universities within the state and the region. These articulation agreements allow students to transfer to universities of their choice seamlessly with their earned credits. However, it should be noted that the general education core varies between universities. Consequently, transfer students have to work with their new academic advisors in order to maximize their transfer credits. Some institutions have programs designed to ease the transition and create connections between the student and the transfer campus before transfer occurs. Some examples are:

<u>BCTCblue+</u> is a joint program with the University of Kentucky for BCTC students who intend to complete an Associate's Degree before transfering to UK. Students enrolled in this program are eligible to take up to 12 credit hours of coursework on UK's campus at the BCTC tuition rate while pursuing the AA/AS degree at BCTC. <u>https://education.uky.edu/khp/wp-content/uploads/sites/9/2014/11/bctcblue.pdf</u>

<u>JCTC Transfer Fair</u> takes place each fall semester. Approximately 20 institutions are represented at this annual event. In addition, UofL and UK (alliance institutions) sometimes have special college visit days for STEM students from JCTC. JCTC keeps information about these and other transfer events posted on a website. <u>https://jefferson.kctcs.edu/current-students/academic-resources/transfer-information/events.aspx</u>

<u>JCTC Transfer Visits</u> takes students to institutions in the region in order to aid in making connections and a smooth transition. Scheduled visits for Fall 2018 include:

- Tennessee State University, September 1
- University of Kentucky, October 12
- Western Kentucky University, October 19
- Lindsey Wilson, October 26
- Bellarmine University and Indiana University Southeast, November 2
- University of Louisville and Spalding University, November 9

<u>The KCTCS Green and Gold Initiative:</u> Joint Admission/Dual Enrollment between The Kentucky Community and Technical College System and Kentucky State University memorandum of agreement – "to promote the successful undergraduate education of students who are admitted to and enrolled at both institutions. <u>http://kysu.edu/wp-content/uploads/2017/01/18-ARTICULATION-AND-COLLABORATION-AGREEMENTS.pdf</u>

<u>KnowHow2Transfer</u> is a Kentucky CPE web tool that students can use to learn about institutions as well as how courses will transfer. Several institutions (including KSU and WKU) have a link to this tool on their institution website. - <u>http://knowhow2transfer.org/</u> <u>http://www.knowhow2transfer.org/degreepathway.asp</u>

<u>Transfer Student Scholarships.</u> Institutions within the alliance offer scholarships that are designated for transfer students. Scholarships include, but are not limited to:

- Kentucky State University <u>https://kysu.edu/2017/05/10/ksu-blinks-help-transfer-students-cross-the-finish-line/</u>
 BLINKS
- Marshall University
 - Transfer Scholarship for In-State Students <u>https://www.marshall.edu/sfa/types-of-aid/marshall-university-scholarships-for-wv-applicants/transfer-student-scholarship-for-in-state-students/</u>
 - Transfer Student Scholarship for Metro Students <u>https://www.marshall.edu/sfa/types-of-aid/marshall-university-scholarships-for-metro-applicants/transfer-student-scholarship-for-metro-students/</u>
 - Transfer Student Scholarship for Non-Resident Students
 <u>https://www.marshall.edu/sfa/types-of-aid/marshall-university-scholarships-for-non-resident-applicants/transfer-student-scholarship-for-out-of-state-students/</u>
- University of Kentucky https://www.uky.edu/financialaid/scholarship-transfer-students
 - Distinguished Transfer Scholarship
 - Wildcat Blue Scholarship
 - Transfer Achievement Scholarship
 - Housing Scholarship
- University of Louisville <u>https://louisville.edu/admissions/apply/transfer/cost-of-attendance/schp</u>
 - KCTCS Academic Transfer Scholarship
 - UofL Regional Awards
 - National Transfer Scholarship
 - Osher Reentry Scholarship

- New Beginning Scholarship
- West Virginia University
 - o Transfer Scholarship https://financialaid.wvu.edu/home/scholarships/transfer
- Western Kentucky University <u>https://www.wku.edu/financialaid/scholarships/transfer.php</u>
 - Transfer Base Awards
 - Transfer Targeted Awards

<u>WKU Transfer Academic Plans</u> is an online tool to help students plan their transfer to WKU from BCTC or other 2-year institutions. <u>https://www.wku.edu/academicaffairs/pd/transfer_students.php</u>

3. Articulation Agreements.

<u>Kentucky General Education Transfer Policy</u> allows for the automatic transfer of a block of courses to satisfy general education degree requirements. Students who transfer from one Kentucky public institution to another may be (1) general education category certified, (2) general education core certified, or (3) general education fully certified by the Registrar of the school where coursework was completed. <u>http://www.cpe.ky.gov/policies/academicaffairs/genedtransferpolicy.pdf</u>

<u>Project Graduate</u> is a program in Kentucky for those who have completed 80 or more credit hours but did not receive a degree. KY-WV LSAMP institutions (Kentucky State University, University of Kentucky, University of Louisville, and Western Kentucky University) participate in this program. <u>http://cpe.ky.gov/pg/index.html</u>

In 2014, the West Virginia Higher Education Policy Commission and the West Virginia Council for Community and Technical College Education signed a joint resolution to "*develop and implement a statewide agreement for alignment of associate programs to be accepted and fully credited to a related baccalaureate degree program.*" At the same time, they are working on a "*reverse transfer policy that facilitates associate degree completion by allowing students who earn their final credits at a four-year institution to have those credits sent back to and credited by the community college where they started." <u>http://www.wvhepc.edu/governor-tomblin-announces-west-virginias-four-year-campuses-community-technical-colleges-to-help-ease-student-credit-transfer-process/</u>*

Institutions within the KY-WV LSAMP alliance have articulation agreements with other 2-year and 4-year institutions. Some of those are listed in the table below.

Marshall University	Blue Ridge Community and Technical
https://www.marshall.edu/admissions/transfer- students/articulation-agreements/	College; BridgeValley Community and
	Technical College; Mountwest Community
	and Technical College; New River
	Community and Technical College; Ashland
	Community and Technical College; ACE
	Institute of Management, Nepal; Chonbuk
	National University, South Korea; European
	University of Lefke, Cyprus; Henan College;
	Kanawha Valley Community and Technical
	College; Kyungpook National University,
	South Korea; SolBridge International School

	of Dusings Wassang Foundation Court
	of Business – Woosong Foundation, South
	Korea; St. Mary's University College,
	Ethiopia; Zhejiang Normal University;
	Eastern West Virginia Community and
	Technical College; West Virginia Northern
	Community and Technical College;;
	Southern West Virginia Community and
	Technical College; Columbia State
	Community College; Palomar College;
	Bluefield State College
West Virginia State University	Blue Ridge Community and Technical
west virginia state Oniversity	College
	6
West Virginia University https://admissions.wvu.edu/how-to-apply/transfer-	Allegany College of Maryland; Blue Ridge
students/transfer-articulation-agreements	Community and Technical College; College
sudents/nansier-articulation-agreements	of Southern Maryland; Columbus State
	Community College; Community College of
	Baltimore County; County College of Morris;
	Eastern West Virginia Community and
	Technical College; Garrett College;
	Hagerstown Community College; Harrisburg
	Area Community College; Hocking College;
	INTI University, Malaysia; Lock Haven
	University; Lord Fairfax Community
	College; Marietta College; Montgomery
	College; New River Community and
	Technical College; Northern Virginia
	•
	Community College; Pierpont Community
	and Technical College; Slippery Rock
	University; Tianjin University of Finance and
	Economics; Waynesburg University; West
	Virginia Community and Technical College
	System; West Virginia State University;
	West Virginia University at Parkersburg;
	West Virginia Wesleyan College;
	Westmoreland County Community College;
	Wheeling Jesuit University
Western Kentucky University	South Central Kentucky Community and
	Technical College; Kentucky Community
	and Technical College System (includes
	BCTC and JCTC); Owensboro Community
	and Technical College; Elizabethtown
	Community and Technical College; Central
	Texas College
	ICAAS COILESE