

Arkansas Division of Higher Education

Annual Report on Productivity of Recently Approved Programs



Research and Analytics

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Arkansas Division of Higher Education
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ANNUAL REPORT ON PRODUCTIVITY OF RECENTLY APPROVED PROGRAMS

Background:

Arkansas Code §6-61-214 requires the Arkansas Higher Education Coordinating Board (AHECB) to establish standards for the academic programs offered by Arkansas colleges and universities and to create a **seven to ten year review** cycle for all existing academic programs. The existing academic program review policies (AHECB Policy 5.12) were adopted in 1995 and 1998.

PROGRAM VIABILITY STANDARDS

GRADUATES REQUIRED OVER 3 YEAR PERIOD



12

- 01 - CERTIFICATES OF PROFICIENCY
- 02 - TECHNICAL CERTIFICATES
- 03 - ASSOCIATES DEGREES (AAS ONLY)



18

- 03 - ASSOCIATES DEGREES (AA, AS, AND AAT)

GRADUATES REQUIRED OVER 5 YEAR PERIOD



18

- 05 - BACHELOR DEGREES



12

- 05 - BACHELOR DEGREES
(IN SCIENCE, MATHEMATICS, ENGINEERING, FOREIGN LANGUAGES, MIDDLE SCHOOL EDUCATION, AND SECONDARY EDUCATION PROGRAMS FOR LICENSURE IN SCIENCE AND MATHEMATICS)
- 07 - MASTER'S DEGREES
- 08 - SPECIALIST DEGREES
- 19 - DOCTORAL: PROFESSIONAL PRACTICE



6

- 17 - DOCTORAL: RESEARCH/SCHOLARSHIP

In April 2008, the AHECB directed ADHE staff in cooperation with the public colleges and universities to revise the existing program review process to ensure quality academic programs that support Arkansas's economic development goals, and to identify and remove non-viable programs from state general revenue funding.

The goal for the review that follows is to identify certificate and degree programs not currently meeting productivity standards.

Because programs need time to develop and produce graduates, productivity for certificate and associate programs is measured **three years** after approval, while baccalaureate and graduate programs are measured **five years** after approval.

This agenda item summarizes degree productivity for:

- Associate and Certificate programs approved between July 1, 2014 and June 30, 2015 (Academic Year 2015).
- Baccalaureate and Graduate programs approved between July 1, 2012 and June 30, 2013 (Academic Year 2013); and,

The new programs listed on the following pages will be required to meet the AHECB Viability Standards explained in figure 7.1.

Figure 7.1 This figure illustrates the viability standards for new programs set by the AHECB.

85

**NEW
CERTIFICATES &
ASSOCIATE
DEGREES**
(Approved in AY 2015)

27

**NEW
BACHELOR,
GRADUATE &
PROFESSIONAL
DEGREES**
(Approved in AY 2013)

The following table and charts summarize the total number of new certificate and degree programs approved in Academic Year 2015 and Academic Year 2013, and the number of those programs on-track to meet viability standards.

Figure 7.2: Number of New Programs Analyzed

Active and On-Track Programs			
New Programs	Certificate and Associate	Bachelor's, Graduate, Professional	Total
Active Programs	85	27	112
Programs On-Track to Meet Standard	58	17	51
Percent On-Track	68%	63%	46%

Table 7.1: Analysis of Overall Success of New Programs

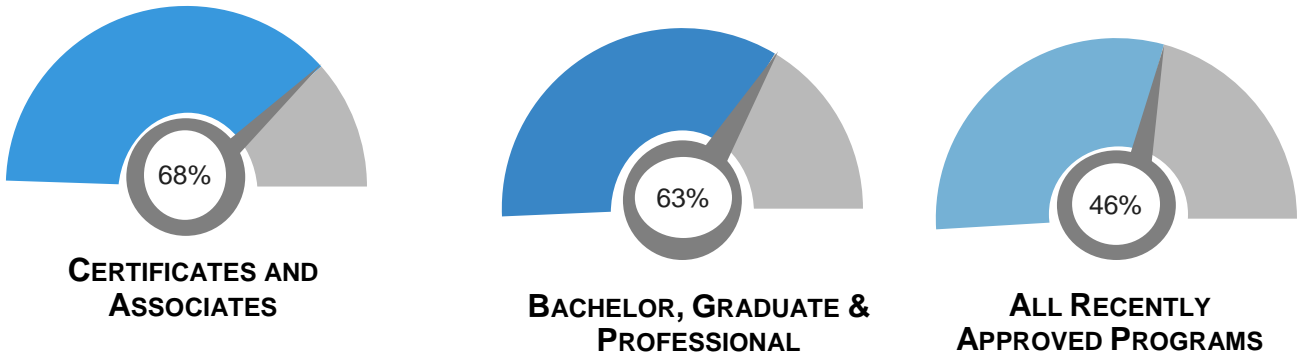


Figure 7.3.: Program Viability by Degree Type

**Degree Productivity for Programs Approved in Academic Year 2015
Associate Degrees and Below**

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2016	Graduates 2017	Graduates 2018	Total	On Track?
ATU	CP	15.0399	Industrial Control Systems	2014-10-31	20	10	11	41	Y
ATU	CP	52.0401	Office Support Specialist	2015-01-30	52	47	18	117	Y
ATU	CP	51.0716	Medical Transcription	2015-01-30	9	4	1	14	Y
UAF	CP	45.0702	Geospatial Technologies	2014-01-31	1	1	2	4	N
UAFS	CP	47.0105	Robotics	2014-01-31	0	0	17	17	Y
UAFS	CP	52.1804	Professional Sales	2014-07-25	4	1	0	5	N
UAFS	CP	52.0402	Office Management	2014-10-31	3	2	10	15	Y
UAFS	CP	52.0402	Medical Office Professional	2014-10-31	0	4	11	15	Y
UALR	CP	52.1301	Business Analytics	2014-10-31	0	0	0	0	N
ANC	CP	46	Construction Technology	2014-07-25	47	9	8	64	Y
ASUB	CP	47.0101	Multi-Skills Technology	2014-07-25	34	7	7	48	Y
ASUMH	CP	47.0201	Heating, Ventilation & Air Conditioning	2014-01-31	0	14	11	25	Y
ASUMH	CP	47.0604	Automotive Systems Repair	2014-01-31	7	20	18	45	Y
ASUMS	CP	12.0507	Food Service Management	2014-01-31	33	33	22	88	Y
ASUMS	CP	15.0403	Mechatronics Level I	2014-10-31	2	11	7	20	Y
ASUMS	CP	15.0403	Mechatronics Level II	2014-10-31	0	3	5	8	N
ASUMS	CP	15.0403	Mechatronics Level III	2014-10-31	2	1	1	4	N
ASUMS	CP	15.0403	Mechatronics Level IV	2014-10-31	0	0	0	0	N
ASUMS	CP	15.0699	Process Technology	2014-10-31	3	10	5	18	Y
ASUMS	CP	48.051	CNC Operations & Programming	2014-10-31	10	11	4	25	Y
CCCUA	CP	47.0201	Heating, Ventilation & Air Conditioning	2015-07-25	0	0	0	0	N
CCCUA	CP	48.0599	Pipe Welding (SMAW-Stainless Steel)	2014-04-25	9	10	6	25	Y
CCCUA	CP	48.0599	Pipe Welding-SMAW	2014-04-25	8	11	9	28	Y
CCCUA	CP	48.0599	Pipe Welding-GTAW	2014-04-25	5	14	6	25	Y
CCCUA	CP	48.0599	Pipe Welding-GMAW/FCAW	2014-04-25	9	10	12	31	Y
CCCUA	CP	47.0106	Hydraulics/Pneumatics	2015-07-25	0	13	15	28	Y
CCCUA	CP	47.0302	Lubrication	2015-07-25	0	0	0	0	N
CCCUA	CP	47.0104	Mechanical Devices	2015-07-25	2	3	11	16	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2016	Graduates 2017	Graduates 2018	Total	On Track?
CCCUA	CP	12.0501	Programmable Controls	2015-07-25	8	4	18	30	Y
CCCUA	CP	12.0501	Industrial Motors & Controls	2015-07-25	3	5	19	27	Y
CotO	CP	48.0501	CNC Machining & Fabrication	2014-07-25	5	6	6	17	Y
CotO	CP	15.0405	Industrial Robotics	2014-07-25	7	2	4	13	Y
EACC	CP	46	Construction Technology	2014-07-25	0	0	0	0	N
NAC	CP	11.0901	Network/Systems Administration	2014-07-25	6	4	7	17	Y
NAC	CP	48.0501	Manufacturing Technology	2014-07-25	9	4	4	17	Y
NWACC	CP	43.0107	Justice Studies	2015-01-30	0	0	0	0	N
OZC	CP	12.0599	Hospitality Management	2014-04-25	4	2	0	6	N
SACC	CP	15.0612	Industrial Technology: Mechatronics	2018-01-30	9	16	4	29	Y
SACC	CP	48.0508	Advanced Pipe Welding	2015-01-30	0	4	0	4	N
SEAC	CP	51.0713	Medical Coding	2015-01-30	0	0	0	0	N
UACCH	CP	52.0203	Supply Chain Management	2014-07-25	3	5	1	9	Y
UACCRM	CP	12.0413	Cosmetology Instructor	2014-10-31	3	0	3	6	N
UACCRM	CP	51.0707	Health Information Billing & Coding	2014-07-25	14	13	16	43	Y
UAFS	TC	52.0402	Office Management	2014-10-31	1	3	6	10	Y
UAFS	TC	52.0402	Medical Office Professional	2014-10-31	0	3	9	12	Y
ASUB	TC	47.0101	Multi-Skills Technology	2014-07-25	9	5	2	16	Y
ASUMH	TC	52.0901	Hospitality Management	2014-07-25	2	2	3	7	N
ASUMH	TC	47.0604	Automotive Systems Repair	2014-01-31	5	10	4	19	Y
ASUMH	TC	52.0301	Accounting & Finance	2014-04-25	3	3	9	15	Y
ASUMH	TC	47.0201	Heating, Ventilation & Air Conditioning	2014-01-31	1	4	7	12	Y
BRTC	TC	11.0801	Web Design	2014-04-25	0	0	0	0	N
CCCUA	TC	48.0599	Pipe Welding	2014-04-25	4	13	5	22	Y
CCCUA	TC	47.0303	Industrial Technology	2014-05-25	7	7	11	25	Y
NAC	TC	48.0501	Manufacturing Technology	2014-07-25	4	6	6	16	Y
NPC	TC	47.0303	Industrial Technology	2014-07-25	0	4	14	18	Y
SACC	TC	15.0612	Industrial Technology: Mechatronics	2018-01-30	0	0	7	7	N
SAUT	TC	52.0203	Supply Chain Management	2014-07-25	0	0	0	0	N
UACCB	TC	12.0401	Cosmetology	2014-04-25	15	23	15	53	Y
UACCH	TC	52.0203	Supply Chain Management	2014-07-25	2	6	1	9	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2016	Graduates 2017	Graduates 2018	Total	On Track?
UACCRM	TC	51.0707	Health Information Billing & Coding	2014-07-25	13	8	11	32	Y
ASUJ	AAS	51.0803	Occupational Therapy Assistant	2014-07-25	0	30	29	59	Y
UAPB	AA	24.0101	General Education	2015-01-30	23	7	9	39	Y
ASUB	AS	24.0102	Liberal Arts & Sciences	2015-01-30	166	181	179	526	Y
ASUB	AS	13.1203	Education	2014-11-05	40	49	35	124	Y
ASUMH	AAS	47.9999	Workforce Technology	2014-04-25	7	25	30	62	Y
ASUMH	AS	13.1203	Education	2014-11-05	16	18	22	56	Y
ASUN	AGS	24.0102	General Studies	2014-07-25	11	22	39	72	Y
ASUN	AS	13.1203	Education	2014-11-05	0	4	6	10	Y
BRTC	AAS	52.0302	Accounting	2014-10-31	1	0	1	2	N
BRTC	AAS	52.0401	Legal Administrative Systems	2014-10-31	0	0	1	1	N
BRTC	AAS	52.0201	Business Administration	2014-10-31	1	7	3	11	Y
BRTC	AAS	52.0701	Entrepreneurship	2014-10-31	0	0	0	0	N
BRTC	AAS	11.1099	Computer Information Technology	2014-10-31	4	6	2	12	Y
BRTC	AAS	51.0707	Medical Office Administration	2014-10-31	2	2	1	5	N
BRTC	AAS	52.1299	Business Technology Applications	2014-10-31	0	0	0	0	N
CCCUA	AS	43.0104	Criminal Justice	2014-01-31	4	5	6	15	Y
CCCUA	AS	42.0101	Psychology	2014-01-31	11	6	11	28	Y
NAC	AAS	43.0103	Criminal Justice	2014-10-31	1	2	6	9	Y
NAC	AS	45.0401	Criminal Justice	2014-07-25	1	3	3	7	N
NAC	AS	14.0101	Pre-Engineering	2014-07-25	0	0	3	3	N
NWACC	AS	52.0201	Business Administration	2014-01-31	53	87	97	237	Y
SACC	AAS	15.0612	Industrial Technology: Mechatronics	2018-01-30	0	0	3	3	N
UACCH	AAS	52.0203	Supply Chain Management	2014-07-25	0	3	3	6	N
UACCM	AS	24.0101	Liberal Arts	2015-01-30	60	14	3	77	Y
UACCRM	AAS	52.1206	Business & Information Technology	2014-07-25	5	7	14	26	Y

Table 7.2: New Program Viability Detail – Associates and Below

**Degree Productivity for Programs Approved in Academic Year 2013
Bachelor Degrees and Above**

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2016	Graduates 2017	Graduates 2018	Total	On Track?
ASUJ	BS	51.3101	Nutritional Science	2011-02-04	10	8	8	26	Y
ASUJ	BS	43.0302	Disaster Preparedness & Emergency Management	2012-10-26	8	4	17	29	Y
ASUJ	BS	52.0203	Global Supply Chain Management	2012-10-26	15	6	13	34	Y
ATU	BSBA	52.1399	Business Data Analytics	2012-04-27	11	10	14	35	Y
HSU	BS	19.0706	Early Childhood Development	2012-01-26	0	0	0	0	N
UAF	BSBME	14.0501	Biomedical Engineering	2012-01-26	56	33	49	138	Y
UAF	BSN	51.3801	Nursing	1992-04-01	272	297	317	886	Y
UALR	BS	51.2299	Health, Human Performance & Sport Management	2012-07-27	80	62	56	198	Y
UALR	BS	14.3301	Architectural & Construction Engineering	2012-07-27	0	1	0	1	N
UAMS	BS	51.0904	Emergency Medical Sciences	2013-02-01	4	2	1	7	N
UCA	BBA	52.0701	Innovation & Entrepreneurship	2012-01-26	11	13	21	45	Y
UAF	GC	13.1202	STEM Education for Early Childhood (K-4)	2012-04-27	0	0	0	0	N
UAF	GC	52.1301	Enterprise Systems	2012-04-27	20	13	39	72	Y
UAF	GC	30.3301	Sustainability	2012-04-27	5	2	8	15	Y
UAF	GC	52.0206	Cross Sector Alliances: Public, Private, & Non-Profit	2012-01-26	3	0	3	6	N
UAF	GC	13.1013	Applied Behavior Analysis	2012-04-27	2	2	4	8	N
UAMS	GC	30.0101	Regulatory Science	2012-04-27	0	0	8	8	N
UCA	GC	13.1001	Gifted & Talented Education	2012-07-27	0	10	3	13	Y
ASUJ	MSE	14.0101	Engineering	2012-04-27	3	8	7	18	Y
UALR	MA	26.0101	Biology	2012-10-26	0	0	1	1	N
UALR	MS	15.1001	Construction Management	2012-07-27	8	15	18	41	Y
UAMS	MPAS	51.0912	Physician Assistant Studies	2011-10-28	26	28	32	86	Y
UAPB	MS	11.0101	Computer Science & Technology	2012-07-27	18	11	14	43	Y
UCA	MS	51.0204	Speech-Language Pathology	1988-04-01	36	25	42	103	Y

Institution	Award	CIP Code	Program Name	Approval Date	Graduates 2016	Graduates 2017	Graduates 2018	Total	On Track?
UCA	MS	13.0499	School Leadership, Management, & Administration	2001-04-01	14	12	12	38	Y
UAF	PMC	13.1013	Applied Behavior Analysis	2012-04-27	2	2	4	8	N
UCA	PMC	13.0411	District-Level Administration	2012-07-27	1	4	1	6	N

Table 7.3: New Program Viability Detail – Bachelor’s and Above