

**1.1. All IHE Graduates, with Bachelor Degrees Who Obtain Alternative Certification and Subsequently Enter the Oklahoma Primary and Secondary Education Workforce**

This analysis examines the yield for those graduates who become certified and have an alternative certification.

- The overall yield to employment for graduates who obtain alternative certifications is 65%
- There are numerous areas with 100% yield, but with a small number of graduates (at most 3 by academic major)

Table 42: *By Academic Major, All Bachelor Degree Graduates from All Oklahoma Institutions of Higher Education Who obtained Alternative Certifications, Showing the Number Who Did and Did Not Enter.*

Academic Group	Year of Entry						Graduates with Alternative Certifications	Percent of Certified Graduates Who Enter
	No Record of Entry	92	93	94	95	96		
Communications		1			1		2	100%
Economics					1		1	100%
Elementary Education				2			2	100%
Geology					1		1	100%
Music					1	1	2	100%
Physics			1				1	100%
Religious						1	1	100%
Science					1	2	3	100%
Mathematics	1	1	1	3	4		10	90%
Language Arts	1		3	1	1		6	83%
Environment	1	1	1		1		4	75%
Foreign Languages	1	1		1	1		4	75%
Miscellaneous	4	1	1	3	3		12	67%
Business	3			1	3	1	8	63%
Health and PE	5				3	5	13	62%
Biology	4				3	2	9	56%
Chemistry	2				1	1	4	50%
Criminal Justice	1					1	2	50%
Social Studies	4		2			1	7	43%
Industrial Education	3		1				4	25%
Engineering	1						1	0%
Home Economics	1						1	0%
Psychology	4						4	0%
<b>Grand Total</b>	<b>36</b>	<b>1</b>	<b>4</b>	<b>13</b>	<b>23</b>	<b>25</b>	<b>102</b>	<b>65%</b>

Note: Alternative Certification is defined by the categories Alternative Licenses, Alternative Standard (5 yr.), and Alternative (1 yr.)