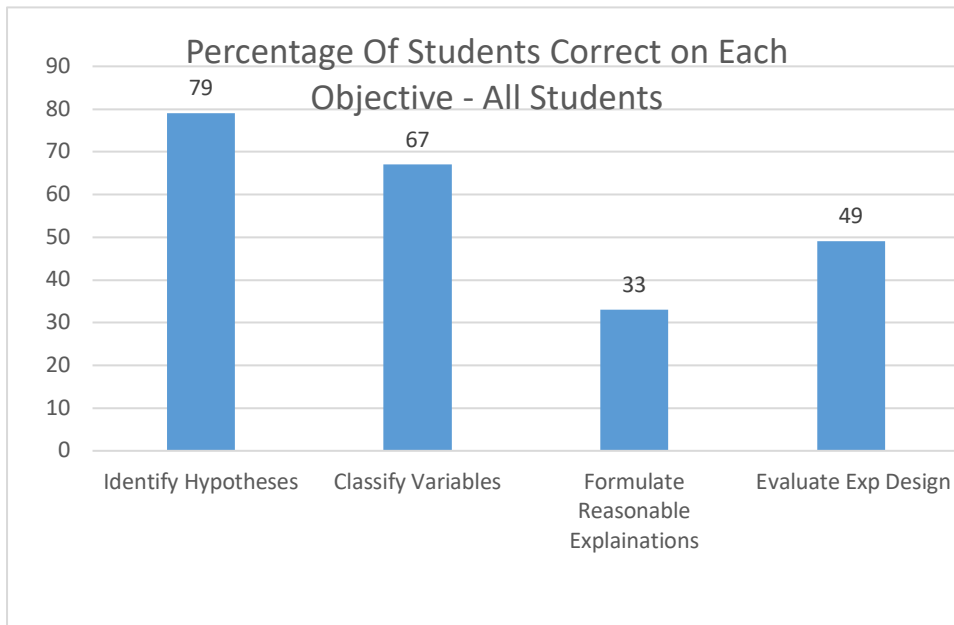


Arkansas Tech University
General Education Assessment
Goal 2: Apply Scientific Reasoning
Fall 2020 Assessment

Notes: All averages are non-weighted and only students who took the quiz are included.

1. All sections combined.

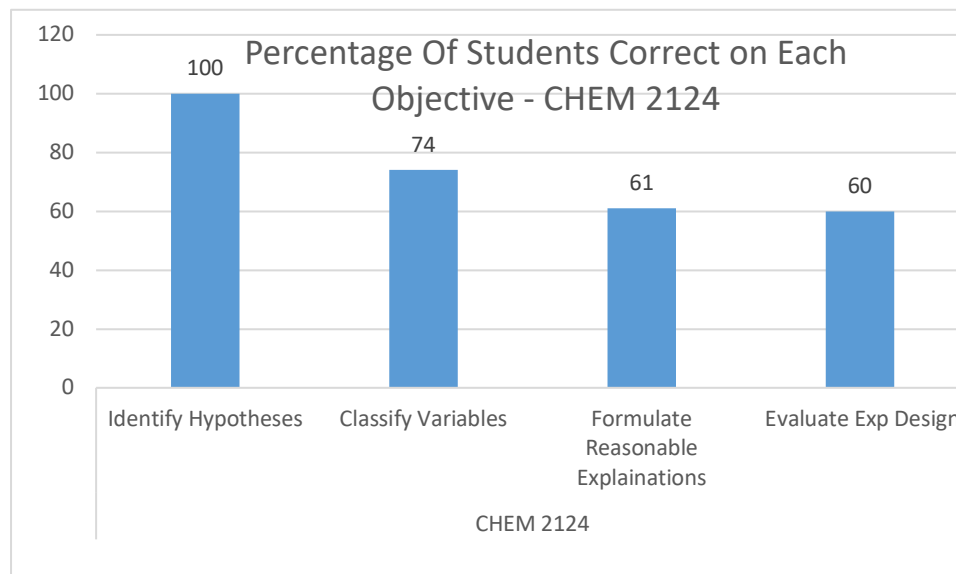
CHEM and PHSC All Sections Combined			
Identify Hypotheses	Classify Variables	Formulate Reasonable Explanations	Evaluate Experimental Design
79%	67%	33%	49%



-continued

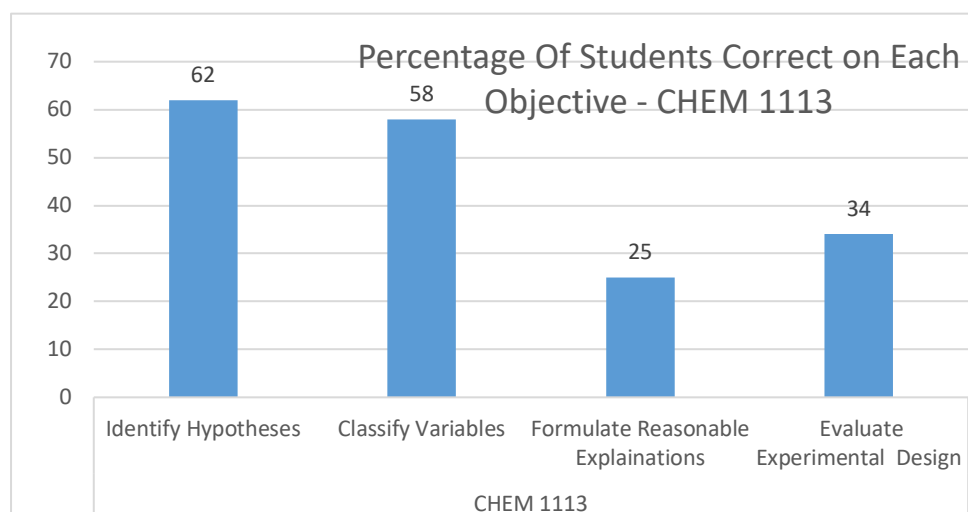
2. CHEM 2124

CHEM 2124			
Identify Hypotheses	Classify Variables	Formulate Reasonable Explanations	Evaluate Experimental Design
100%	74%	61%	60%



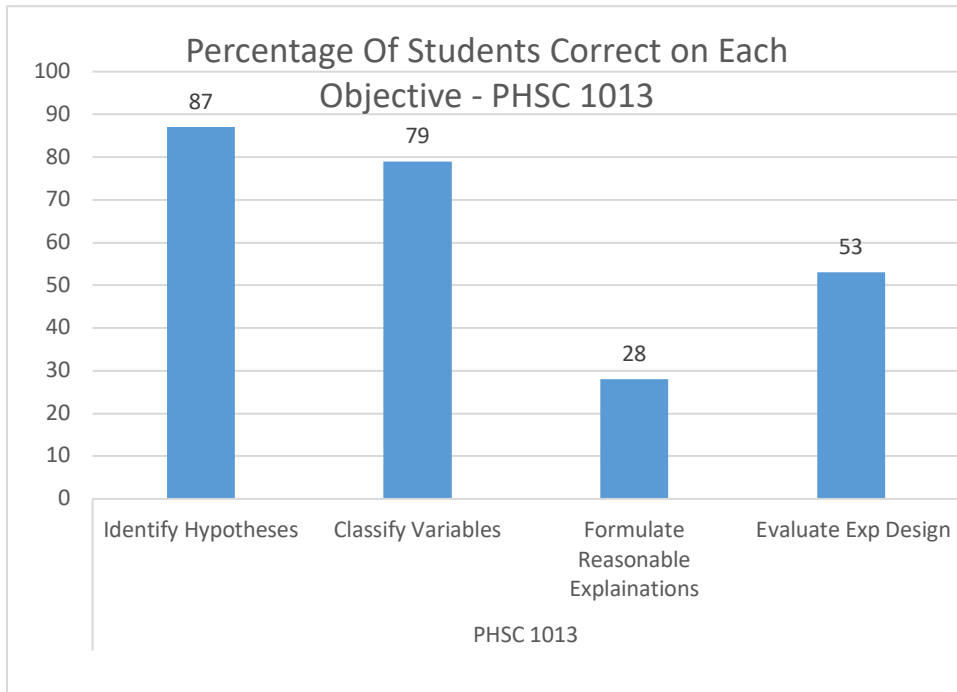
3. CHEM 1113

CHEM 1113			
Identify Hypotheses	Classify Variables	Formulate Reasonable Explanations	Evaluate Experimental Design
62	58	25	34



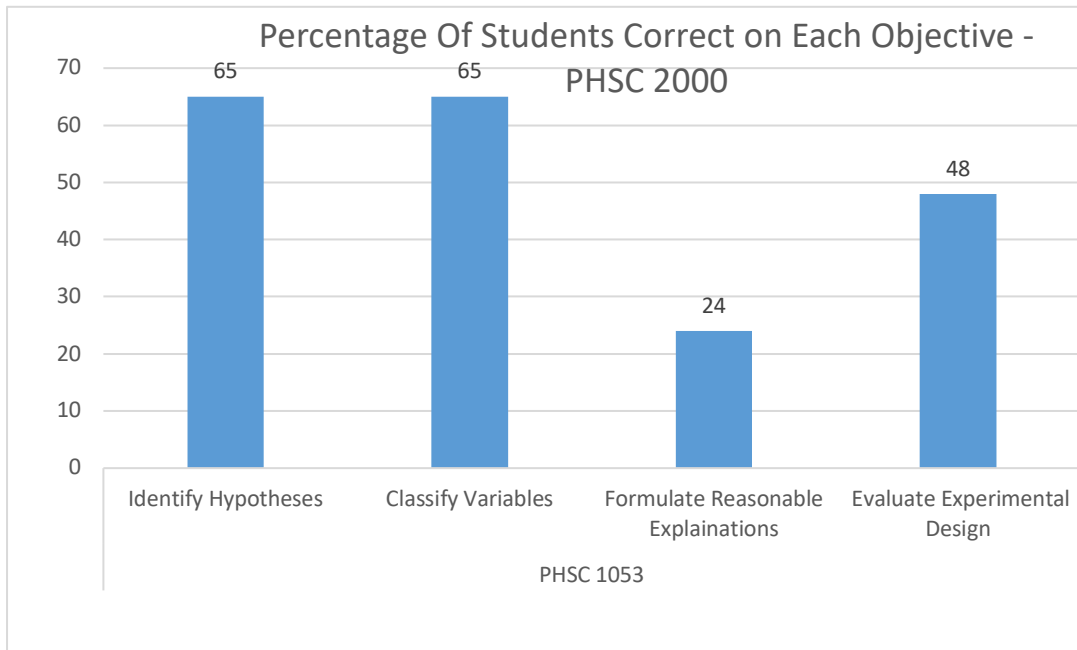
4. PHSC 1013

PHSC 1013			
Identify Hypotheses	Classify Variables	Formulate Reasonable Explanations	Evaluate Experimental Design
87	79	28	53



5. PHSC 1053

PHSC 1053			
Identify Hypotheses	Classify Variables	Formulate Reasonable Explanations	Evaluate Experimental Design
65	65	24	48



6 PHSC 2000

PHSC 2000			
Identify Hypotheses	Classify Variables	Formulate Reasonable Explanations	Evaluate Experimental Design
90	86	38	64

