



Performance Note
SB0096 - Emerging Technology
Talent Initiative
Sponsor: Sen. Millner, Ann



Performance Note Report

Author: Dave Pulsipher

Agency: State Board of Regents

Funding For:

New Services or Benefit

Public Benefit:

Purpose: Deep technology initiative that includes providing funding for expanded programs in deep technology.

Services: 1) Academic programs offered by University of Utah, Utah State, University, Southern Utah University, Weber State University, Snow College, Dixie State University, Utah Valley University, or Salt Lake Community College that support innovations and products in the following: a) advanced materials; b) artificial intelligence; c) augmented and virtual reality; d) biotechnology; e) photonics; f) quantum computing; g) robotics; h) secure computing; and i) other emerging technologies as determined by the advisory council.

Expected Outcome: 1) Year 1: Pilot deep technology initiative by funding proposals based on initial criteria set by the Board. 2) Year 2: Review initial criteria based on annual reporting from institutions to determine the effectiveness of alignment to an unmet need, adjust criteria as needed. 3) Year 3: Review revised criteria based on annual reporting from institutions to determine the effectiveness of alignment to an unmet need, further adjust criteria as needed.

Implementations and Resources: 1) Ongoing staff time in developing and supporting data services associated with proposal criteria set by the Board to adequately measure the impact of proposals. 2) Ongoing staff time in support of required advisory board oversight to sufficiently validate: a) The quality and completeness of elements in submitted proposals, b) Proposals that expand capacity to meet state or regional workforce demands, c) Integration of deep technology competency with disciplinary expertise, d) Identification of faculty resources with sufficiently qualified expertise, e) Incorporation of internships or significant project experience related to proposals, f) That industry partners are sufficiently engaged in curriculum development and teaching, g) The extent to which other institutions of higher education are partnering in proposals, h) Cost-effectiveness, i) Other criteria established by the advisory board. 3) Ongoing staff time in coordinating recommendations of the advisory board to the Board and the Higher Education Appropriations Subcommittee. Additionally, 4) Ongoing staff time that compiles annual reporting requirements including: a) specific entities that received funding under this section; b) the amount of funding provided to each entity; c) the number of participating students in each program; d) the number of graduates of the program; and e) the number of graduates of the program employed in jobs requiring deep technology skills.

How:

Performance Measures

Goal

Title: 1) The extent by which proposals narrow the stated gap of unmet need. 2) The extent by which proposals sufficiently meet criteria established by the Board. 3) The extent by which proposals are implemented on schedule and on budget.

Description: 1) Institutions shall annually measure the following under each proposal: a) The magnitude of unmet need related to deep technology, and the progress made in narrowing such need. b) Student enrollment in years 1, 2, 3 of the proposed project. c) The academic credit or credentials provided under the proposed initiative aligned to the corresponding occupation for which graduates will be qualified. d) The contribution of participating employers in the form of instruction, extensive workplace experience or mentoring and any other resources provided by the employer. e) How proposals are aligned with the original budget and schedule estimates. f) The activities, success, and challenges related to administering deep technology. g) Other relevant criteria determined by the advisory council or board.

Collection Method: Institution proposals shall only use performance measures approved by the Board, and must demonstrate how the proposals provide additive outcomes to new or existing programs. Such reporting will be done according to the timelines and methodologies established by the Board.

	2020	2021	2022
Target	0.00	0.00	0.00
Baseline	0.00	0.00	0.00

By rule, performance notes are provided by the governmental entity that will supervise the new agency or administer the new program. Performance notes are not written by the Office of the Legislative Fiscal Analyst.