

N. 7. NORTHWESTERN MINDANAO STATE COLLEGE OF SCIENCE AND TECHNOLOGY

STRATEGIC OBJECTIVES

MANDATE

The Northwestern Mindanao State College of Science and Technology shall primarily offer higher professional, technical instructions for special purposes and promote research and extension services, advanced studies and progressive leadership in education, agriculture, fishery, engineering, arts and sciences, short-term vocational-technical and other continuing courses as may be relevant. It shall also provide primary consideration to the integration of researches/studies for the development of the Province of Misamis Occidental.

VISION

NMSC: A place where Science and Technology Education and Research on Indigenous Resource Works.

MISSION

- A. To produce creative, resourceful, innovative citizens of a borderless world.
- B. To contribute significantly to the reservoir of knowledge on endemic resources and renewable energy in the local context.
- C. To provide opportunities within everyone's reach (POWER).
- D. To be a paragon of a financially autonomous higher education institution
- E. To be an exemplar of good governance and transparency

KEY RESULT AREAS

1. Poverty reduction and empowerment of the poor and vulnerable
2. Rapid, inclusive, and sustained economic growth
3. Integrity of the environment and climate change mitigation and adaptation

SECTOR OUTCOME

1. Upgraded capability of human resource and improved employability of graduates
2. Promoted quality of instruction based on the HEI/SUC standards
3. Improved planning and community organizing ability to activate functional research and extension projects

ORGANIZATIONAL OUTCOME

1. Relevant and Quality Tertiary Education Ensured to Achieve Inclusive Growth
2. Access of Deserving But poor Students to Quality Tertiary Education Increased
3. Higher Education Research Improved to Promote Economic Productivity and Innovation
4. Community Engagement Increased

PERFORMANCE INFORMATION

KEY STRATEGIES

Contribute to the progressive economy by providing competent human resource who are strongly committed to address poverty and environmental concerns.

<u>ORGANIZATIONAL OUTCOMES (Oos) / PERFORMANCE INDICATORS (PIs)</u>	<u>BASELINE</u>	<u>2016 TARGETS</u>
Relevant and Quality Tertiary Education Ensured to Achieve Inclusive Growth		
Average percentage passing in licensure exam by the SUC graduates / national average percentage passing in board programs covered by the SUC	1.55 (54.24% / 34.91%)	1.05 (54.81% / 39.41%)
Percentage change in number of graduates tracked who are employed in jobs related to their undergraduate programs	71	2.21% (73)
Percentage change in number of graduates in priority programs	258	13.95% (294)
Access of Deserving But poor Students to Quality Tertiary Education Increased		
Percentage change in number of students in priority programs awarded financial aid	1356	1.77% (1380)
Percentage change of students awarded financial aid who completed their degrees	102	7.84% (110)
Higher Education Research Improved to Promote Economic Productivity and Innovation		
Number of R&D ouputs patented / commercialized / used by the industry or by other beneficiaries		
a) Applied for Patenting	a) none	a) none
b) Patented or Commercialized	b) none	b) 1
c) Adopted by industry / small and medium enterprises / LGU / Community-based Organizations	c) none	c) none

GENERAL APPROPRIATIONS ACT, FY 2016

Number of research and development outputs in the fields of agro-industrial technology published in CHED recognized referred journals	5	60% (8)
Percentage change in the number of faculty engaged in research work applied in any of the following:		
a. Pursuing advanced research degree programs (Ph.D.) or	a) none	a) none
b. Publishing (investigative, or basic and applied scientific research) or	b) 10	b) 50% (15)
c. Producing technologies for commercialiation or livelihood improvement	c) none	c) none

Community Engagement Increased

Percentage change in number of partnerships with LGUs, industry, small and medium enterprises, and local entrepreneurs and other national agency in developing, implementing or using new technologies relevant to agro-industrial development	none	2
Percentage change in number of poor beneficiaries of technology transfer / extension programs and activities leading to livelihood improvement	none	35

MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)

2016 Targets

MFO 1: HIGHER EDUCATION SERVICES	
% of Total graduates that are in priority courses	
Total Number of Graduates	307
MFO 3: RESEARCH SERVICES	
Number of research studies completed	
Number of research studies completed	16
% of research projects completed in the last 3 years: For Levels 1-2 SUCs: % of research outputs presented in local, regional, national or international fora, For Levels 3-4 SUCs: % of research outputs published in a recognized journal or submitted for patenting or patented	20%
Timeliness: % of research projects completed within the original project timeframe	20%
MFO 4: TECHNICAL ADVISORY EXTENSION SERVICES	
Number of persons trained weighted by the length of training	
Number of persons trained weighted by the length of training	130
Number of persons provided with technical advice	100
% of trainees who rate the training course as good or better	75%
% of clients who rate the advisory services as good or better	70%
% of requests for training responded to within 3 days of request	65%
% of request for technical advice that are responded to within 3 days	75%
% of persons who receive training or advisory services who rate timeliness of service delivery as good or better	75%