

SAN DIEGO MESA COLLEGE

# 2016 ILO Survey Results

# Background

- Survey items derived from Mesa ILOs and operational definitions
- Indirect assessment of student learning upon completion of a degree or certificate program
- Student reflections on development in ILO areas

# Mesa ILOs (2016)

- Communication
- Critical Thinking
- Global Awareness
- Personal Awareness
- Self-Awareness
- Technological Awareness

# Survey Instrument

- 6 Likert scale matrix questions (1 per ILO)
  - Ratings on a 5-point scale
    - Open-ended comment boxes for each ILO
- 6 additional open-ended items
  - Success factors, challenges, recommendations
- Students asked to rate the degree to which their experiences at Mesa improved their skills/abilities in each area



# Survey Screenshot

## SAN DIEGO MESA COLLEGE

### Graduating Student Survey 2016

#### Critical Thinking

The next few items are about your experience as a Mesa College student. Please rate your agreement with each of the following items.

**4. Using the scale below, please rate the degree to which your experiences at Mesa College have improved your skills and abilities in each of the following areas.** 

	No improvement	Improved slightly	Improved moderately	Improved	Improved to a great degree
Draw my own conclusions based on the available evidence	<input type="radio"/>				
Evaluate information for bias	<input type="radio"/>				
Construct arguments based on a variety of information sources	<input type="radio"/>				
Apply the principles I learned to solve real-world problems	<input type="radio"/>				
Effectively interpret information presented to me	<input type="radio"/>				
Evaluate information for validity	<input type="radio"/>				
Explain my position on a topic to others	<input type="radio"/>				

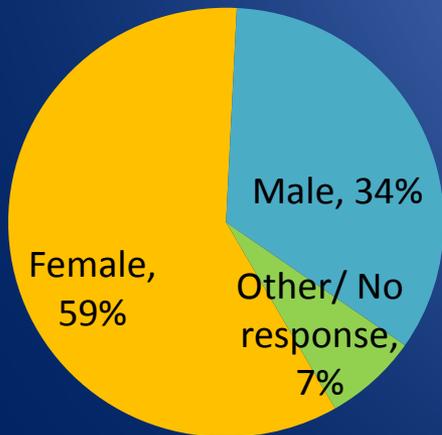
# Methodology

- Survey sent to students in May 2016
- Data collection: May 2016
- One invitation, two reminders
- Target population: students applying for graduation during spring semester
  - N=1,567 students
  - Survey invitation sent via email to 1,565 students

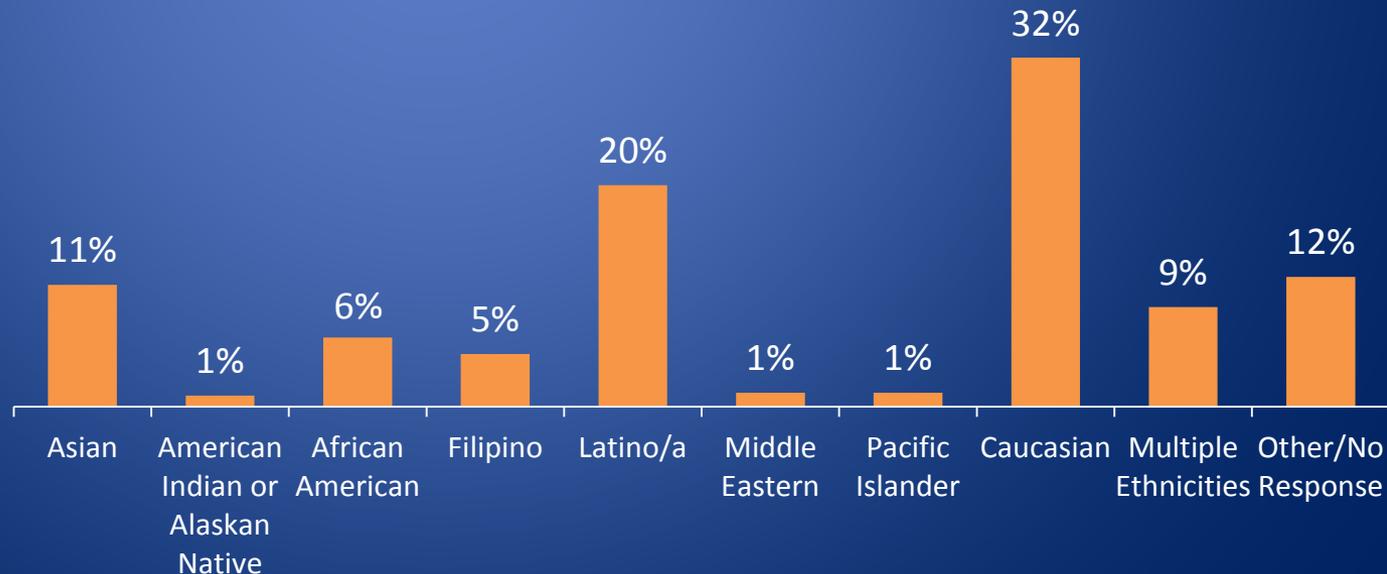
# Survey Participants

- 453 students responded to the survey invitation
- 391 students completed the survey
- Response rate= 25%

## Gender

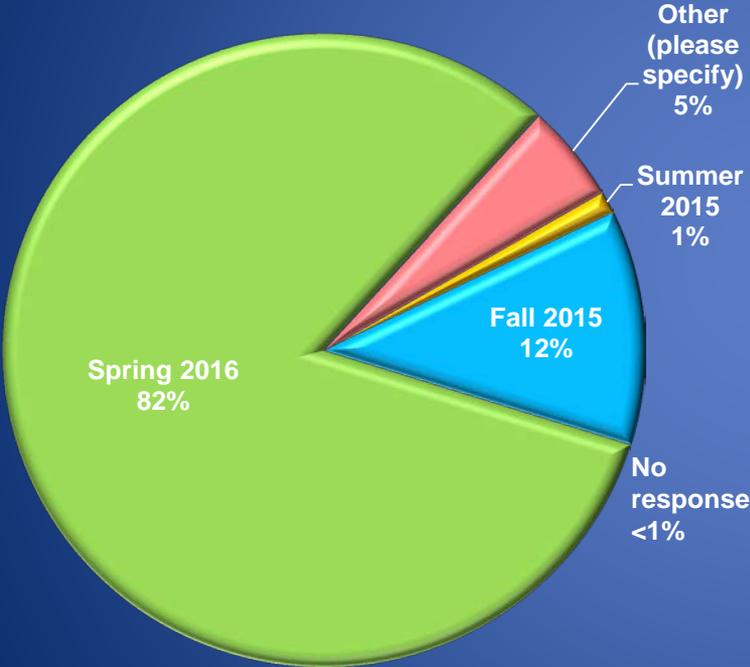


## Ethnicity

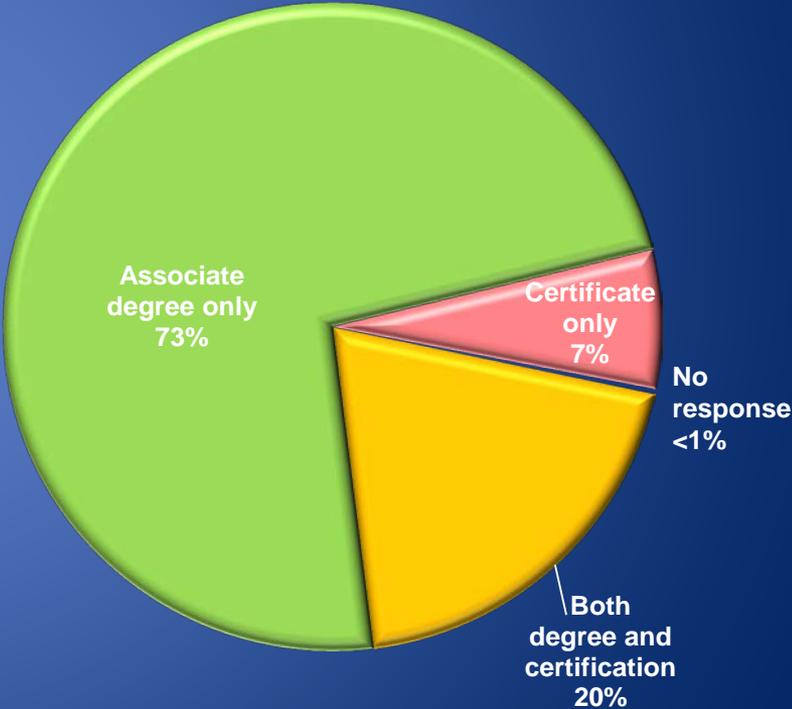


# Graduation Semester & Award

Anticipated Graduation Semester

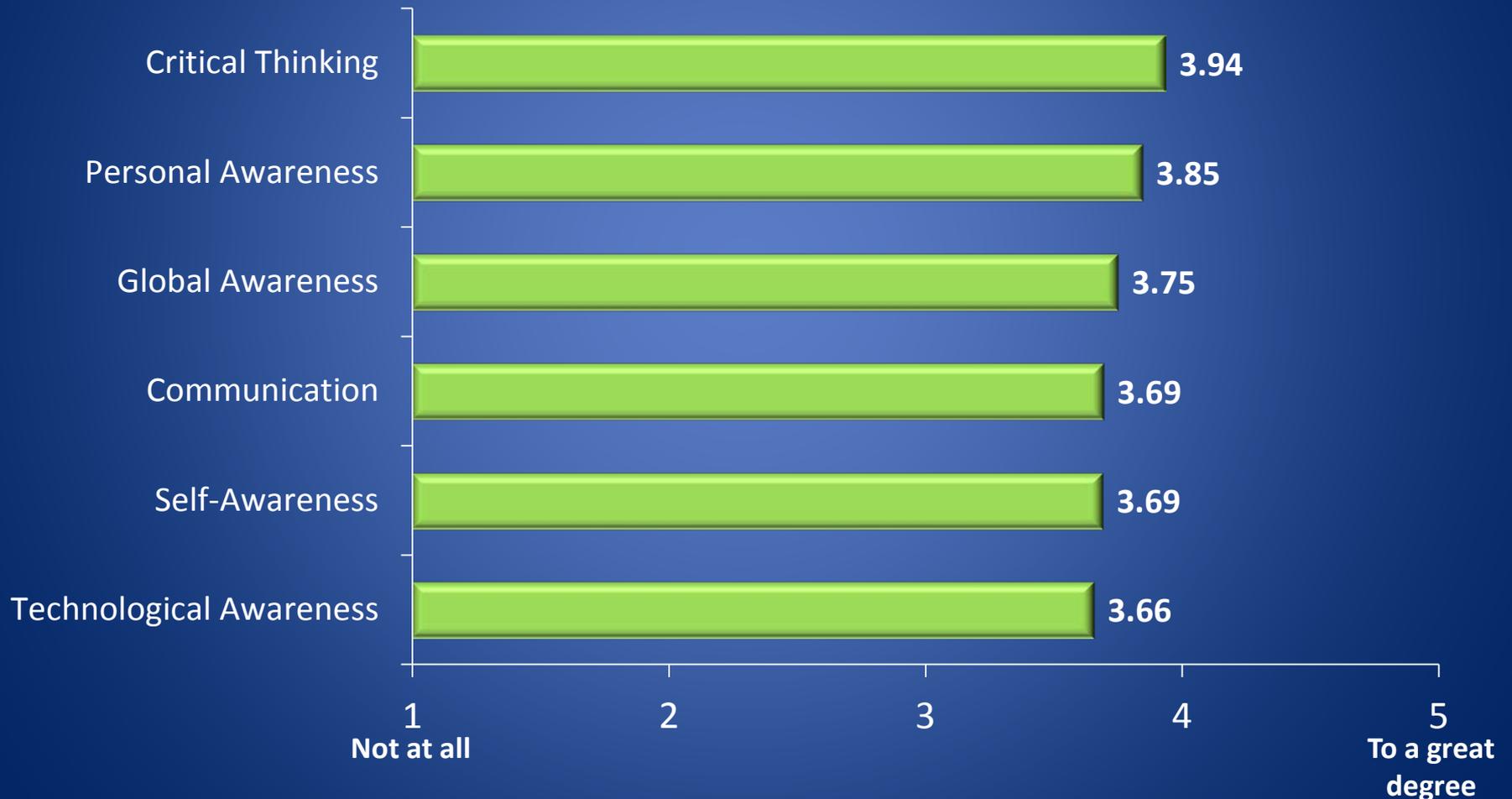


Anticipated Educational Awards



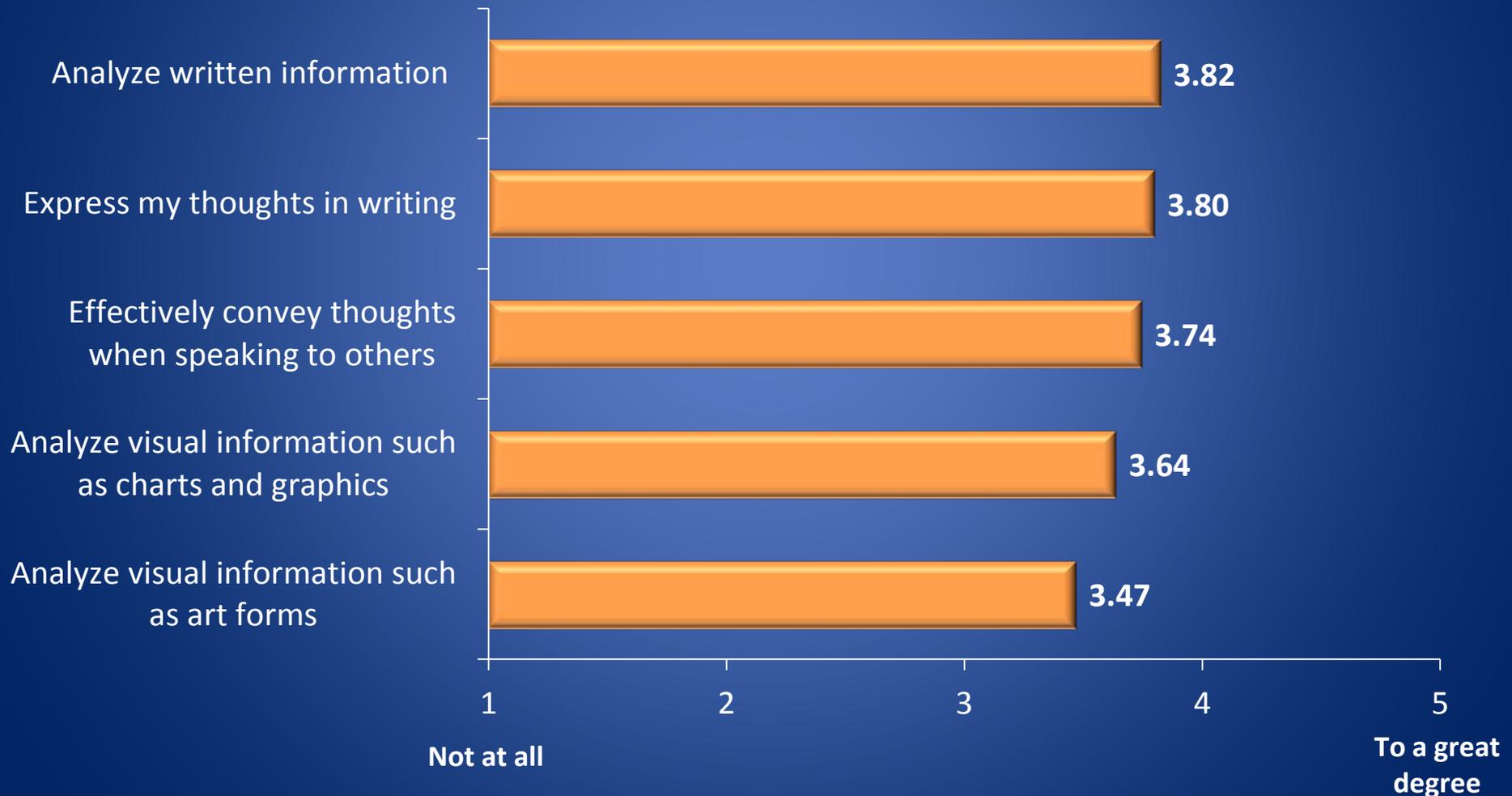
# Summary of Responses by ILO

## ILO Skill Improvement Scale Average Ratings



# Communication

## Communication Average Skill Improvement Ratings



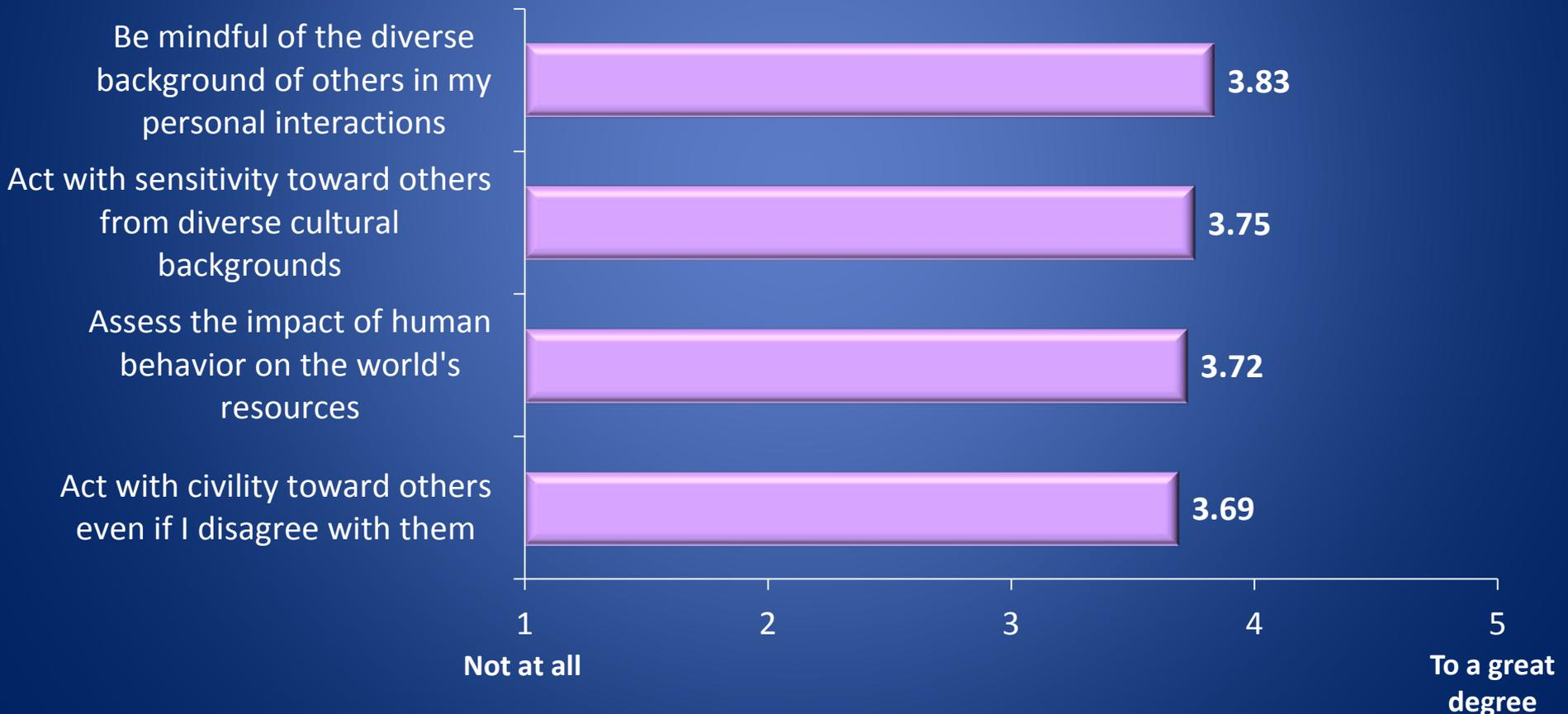
# Critical Thinking

## Critical Thinking Average Skill Improvement Ratings



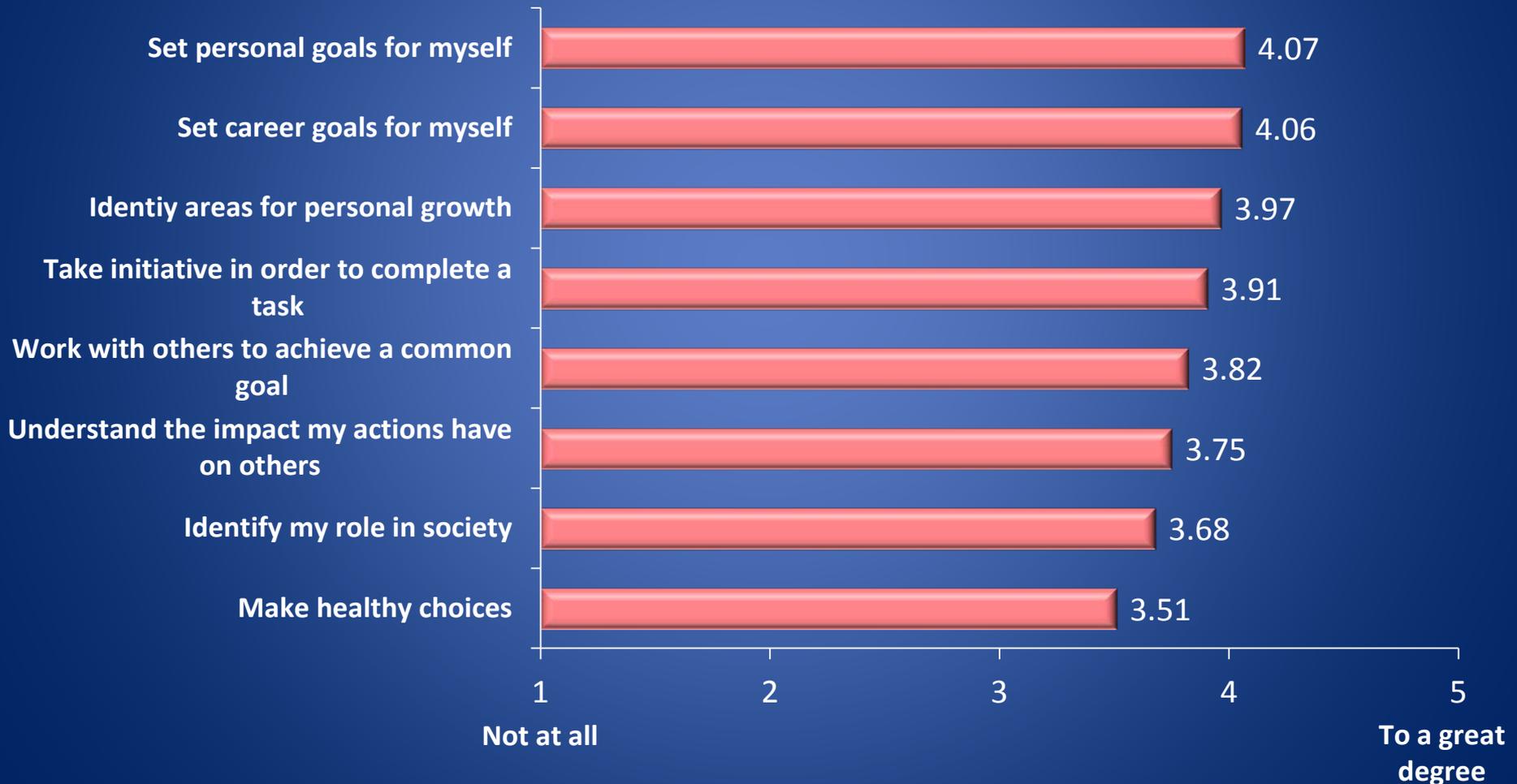
# Global Awareness

## Global Awareness Average Skill Improvement Ratings



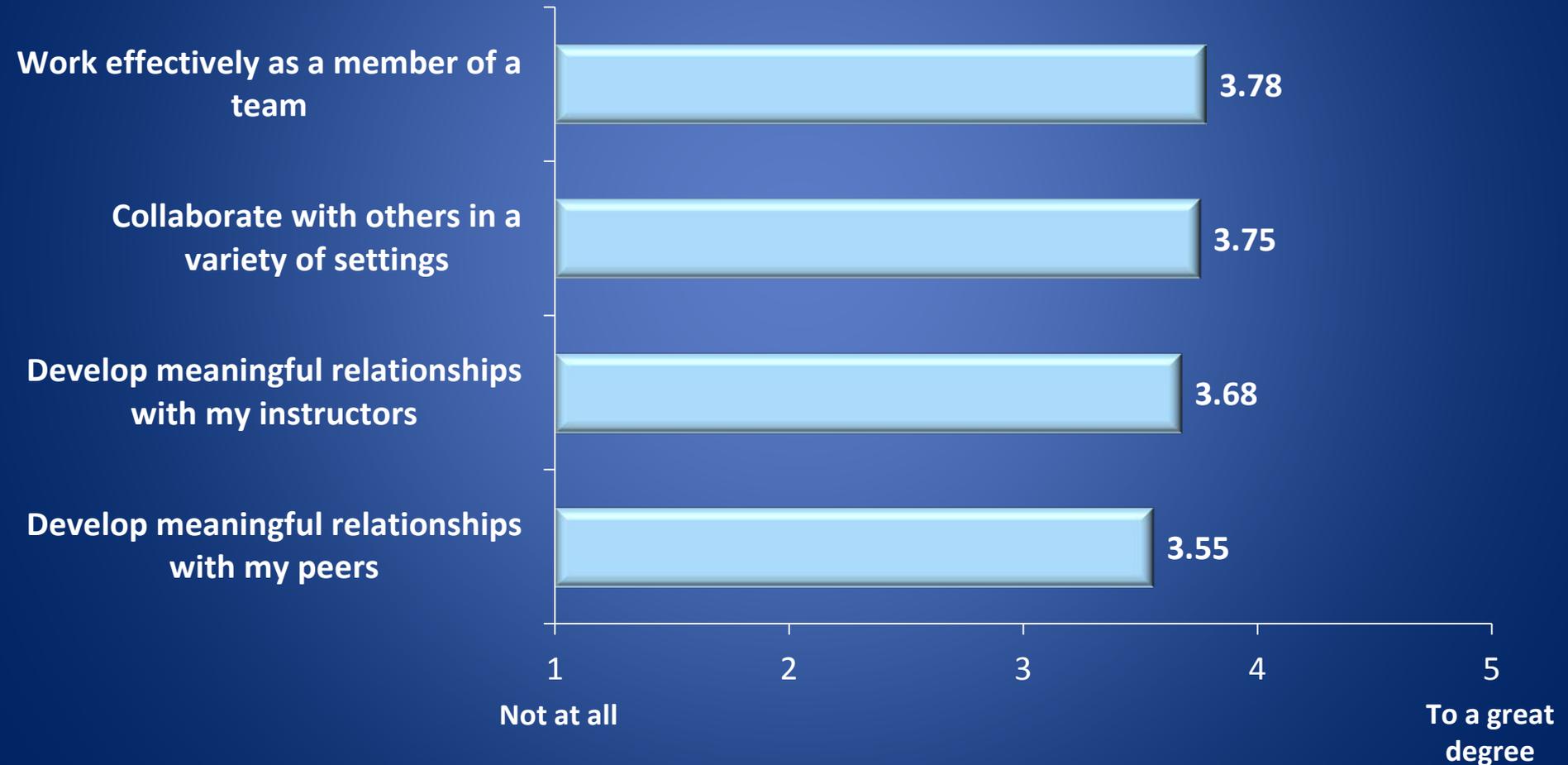
# Personal Awareness

## Personal Awareness Average Skill Improvement Ratings



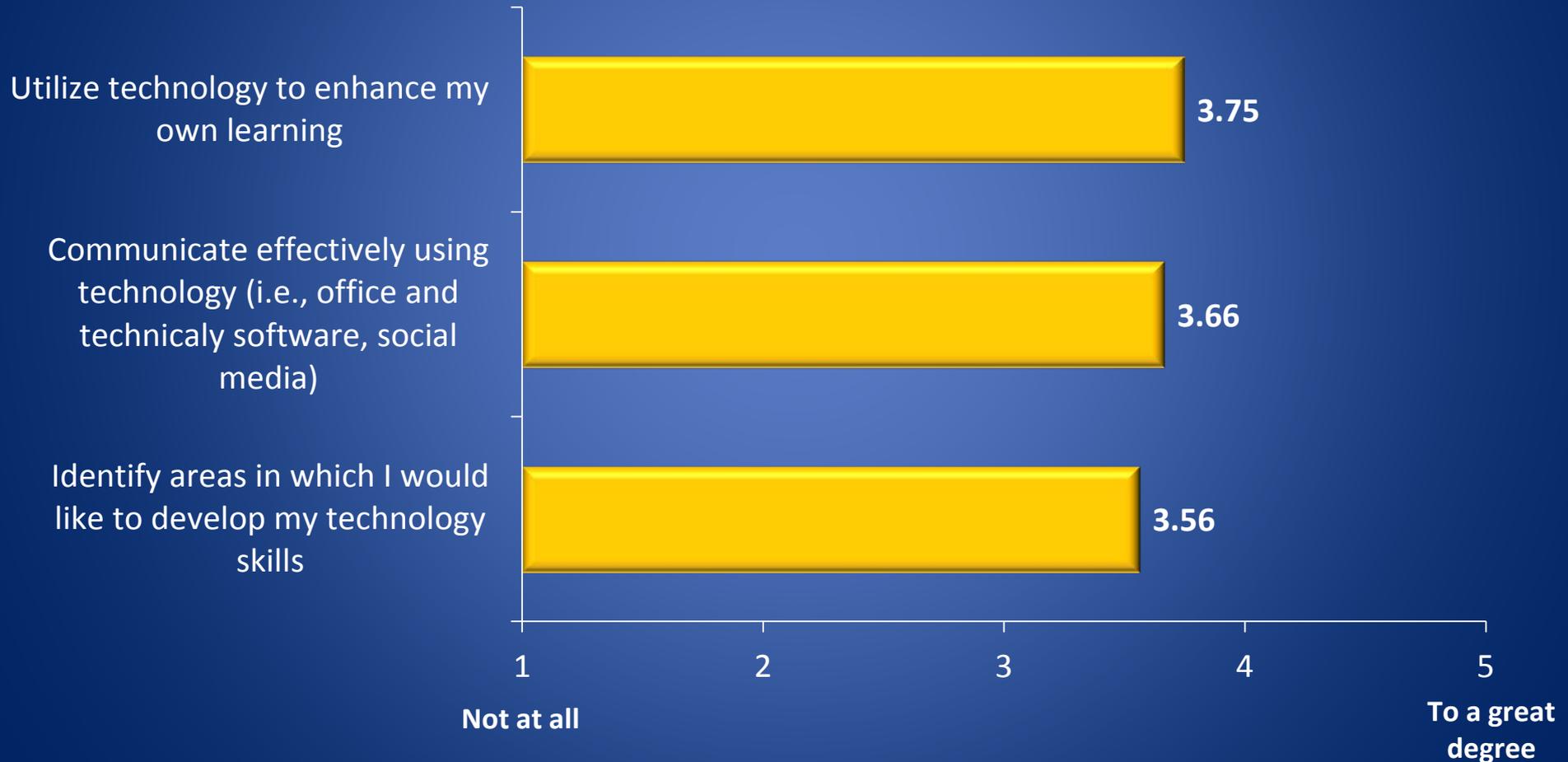
# Self-Awareness

Self-Awareness Average Skill Improvement Ratings



# Technological Awareness

## Technological Awareness Average Skill Improvement Ratings



# Popular Programs of Study

(Among Respondents)

- Psychology (35)
- Business Administration (23)
- Other Business (16)
- Sociology (11)
- Interior Design (10)

# What Did Students Say Most Influenced Their Success @ Mesa?

- Instructional faculty (132)
- Students' own motivation (80)
- Support of family, and friends (48)
- School services, programs, and resources (27)
- Counselors (24)

# Top Challenges While at Mesa

- Time management (78)
- Personal challenges (66)
- Academics (64)
- Parking and transportation (30)
- Course availability (24)
- Instructional styles and approaches (24)