

SAN DIEGO MESA COLLEGE

2015 ILO Survey Results

Presented to the Committee
on Outcomes and Assessment

May 3, 2016

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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 (2015)

- Communication
- Critical Thinking
- Global Awareness
- Personal Awareness & Civic Responsibility
- Self-Awareness & Interpersonal Skills
- 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 2015

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.

	Not at all 1	Slightly 2	Somewhat 3	Moderately 4	To a great degree 5
Construct arguments based on a variety of information sources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluate information for validity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply the principles I learned to solve real-world problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Effectively interpret information presented to me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluate information for bias	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Draw my own conclusions based on the available evidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Explain my position on a topic to others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

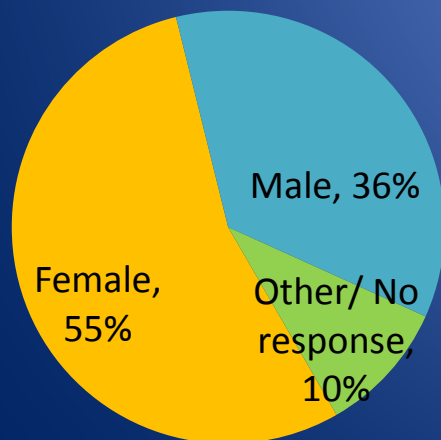
Methodology

- Survey sent to students in April 2015
- Data collection: April-May 2015
- One invitation, two reminders
- Target population: students applying for graduation during spring semester
 - N=1,856 students
 - Survey invitation sent via email to 1,843 students

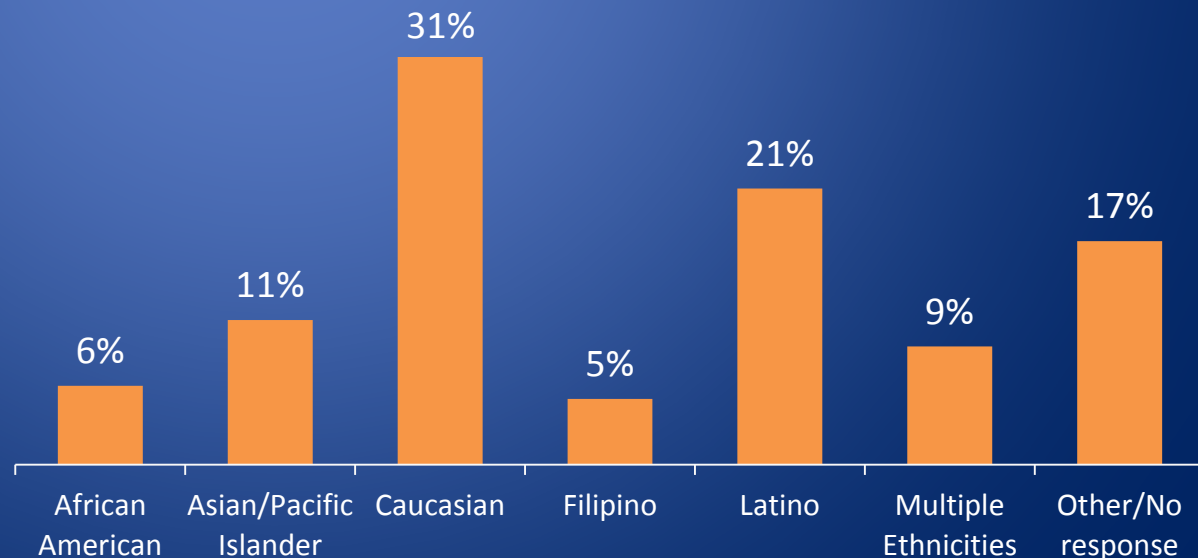
Survey Participants

- **483** students responded to the survey invitation
- **428** students completed the survey
- Response rate= **23%**

Gender

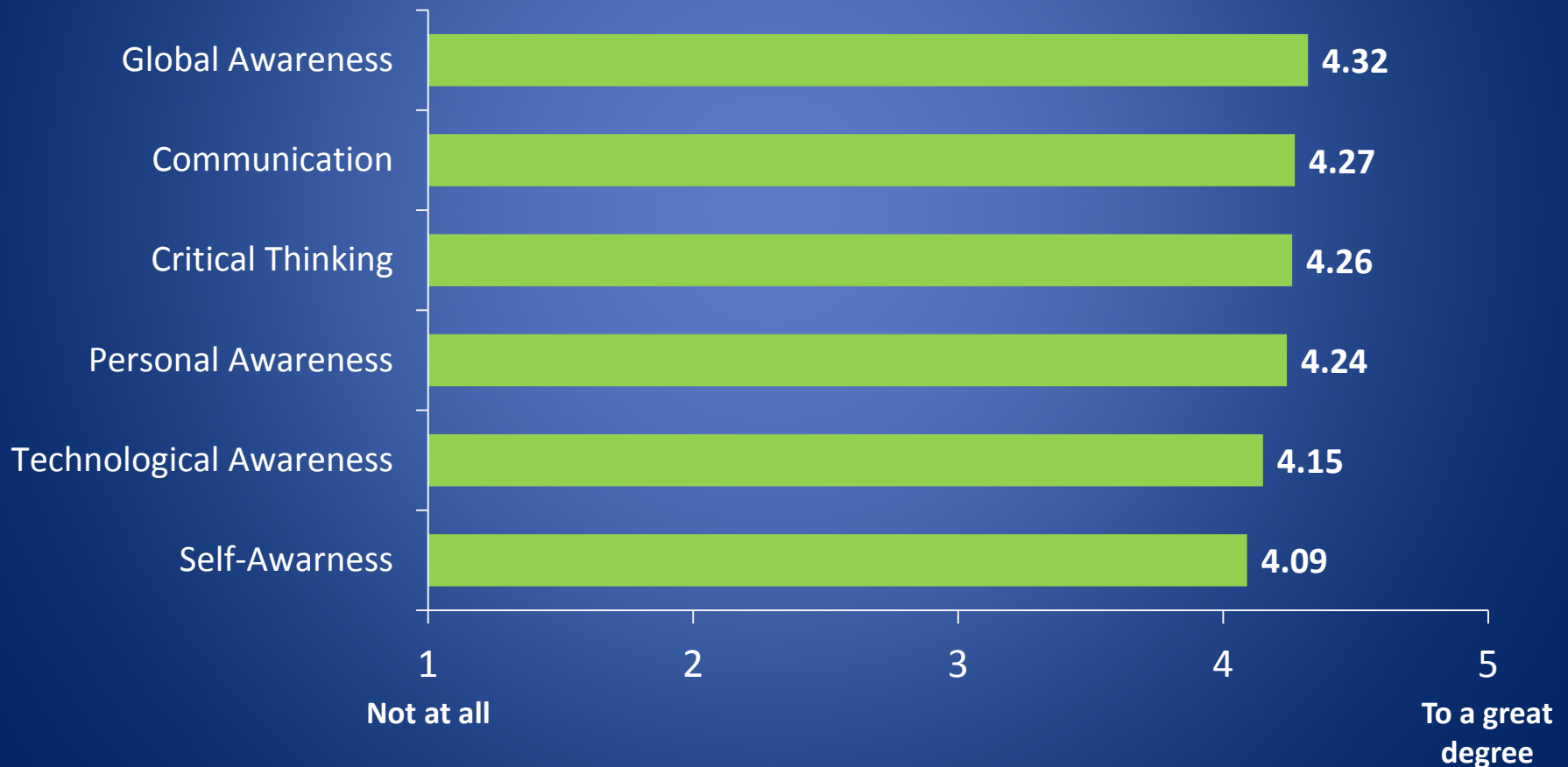


Ethnicity



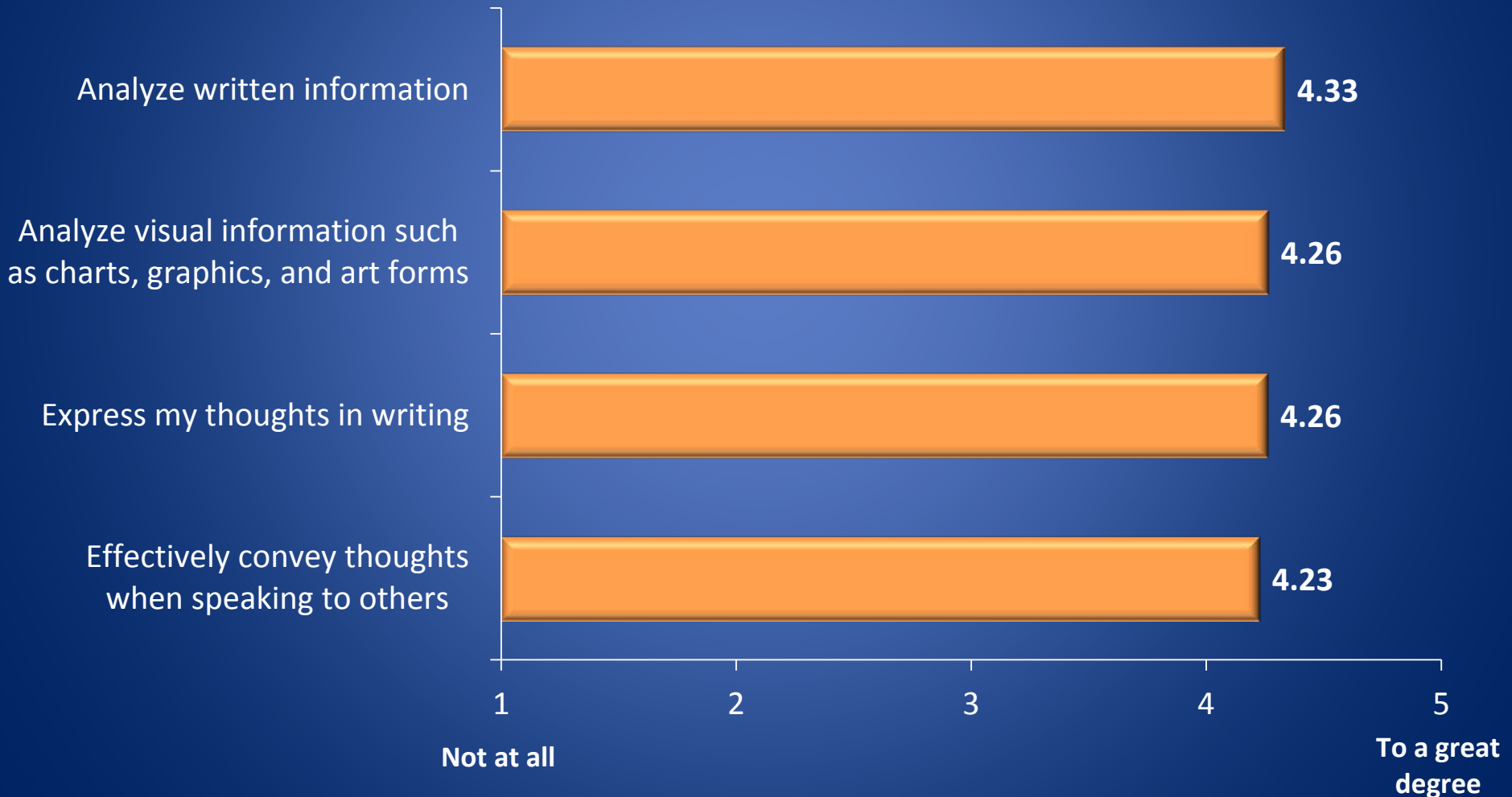
Summary of Responses by ILO

ILO Skill Improvement Scale Average Ratings



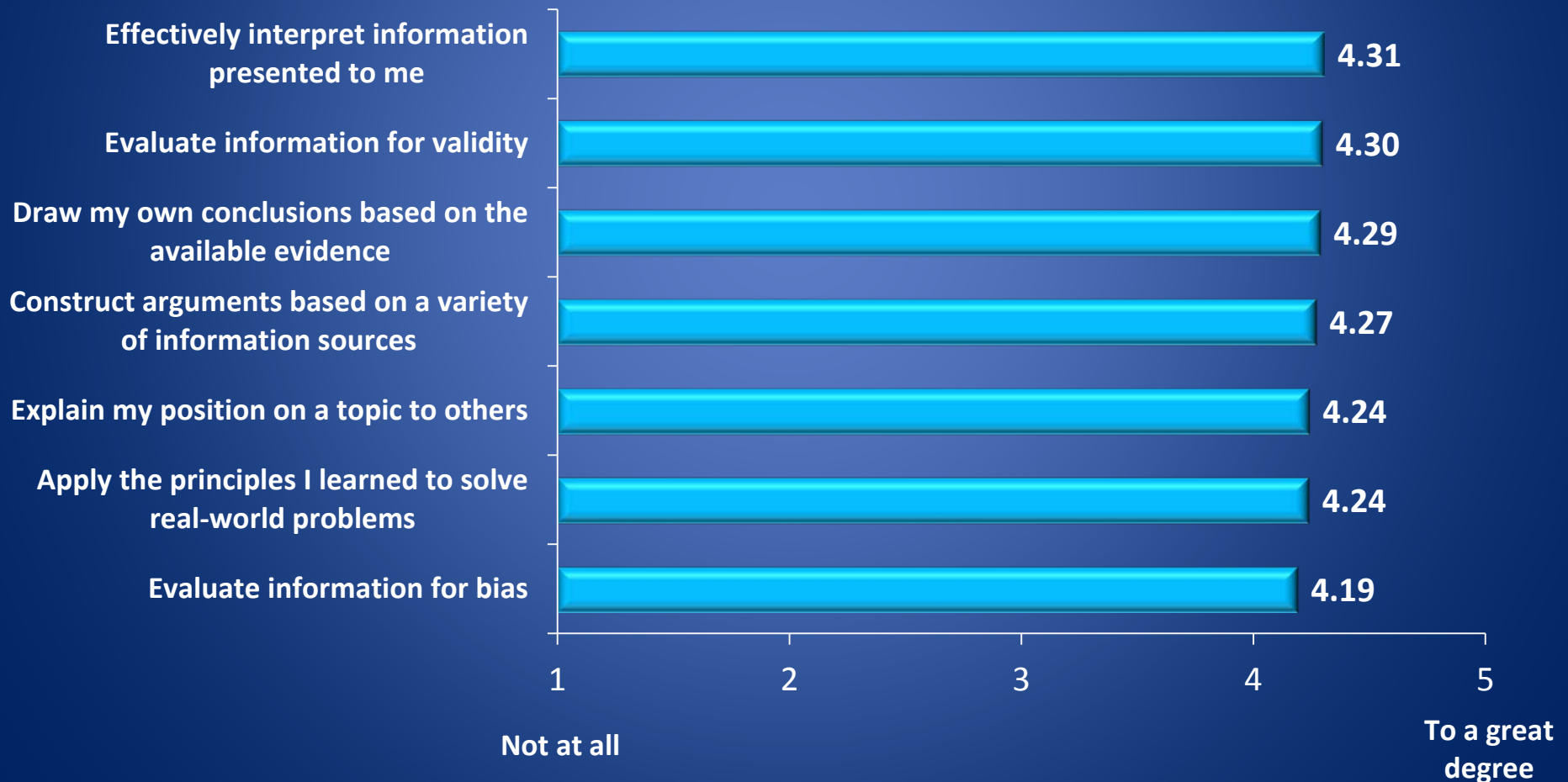
Communication

Communication Average Skill Improvement Ratings



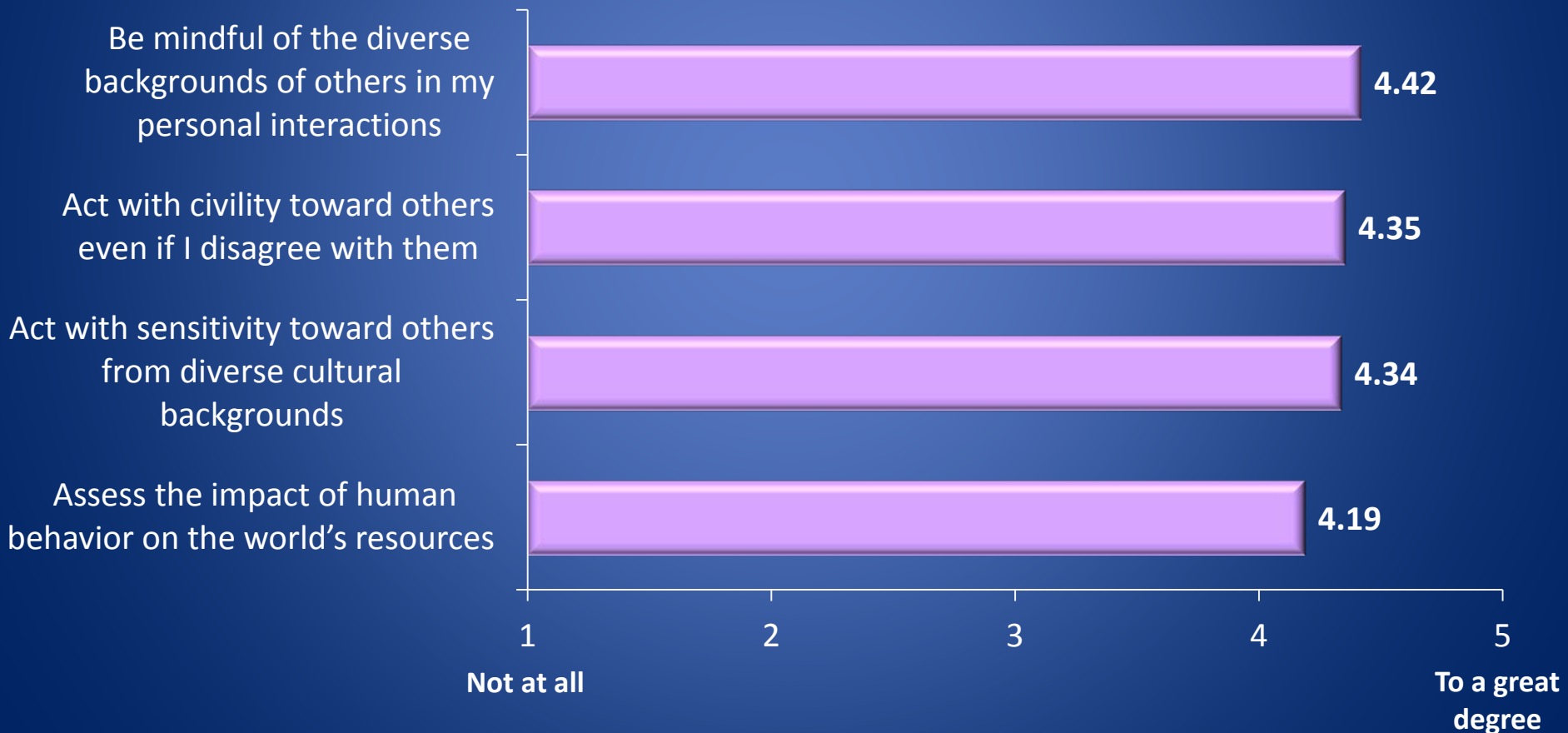
Critical Thinking

Critical Thinking Average Skill Improvement Ratings



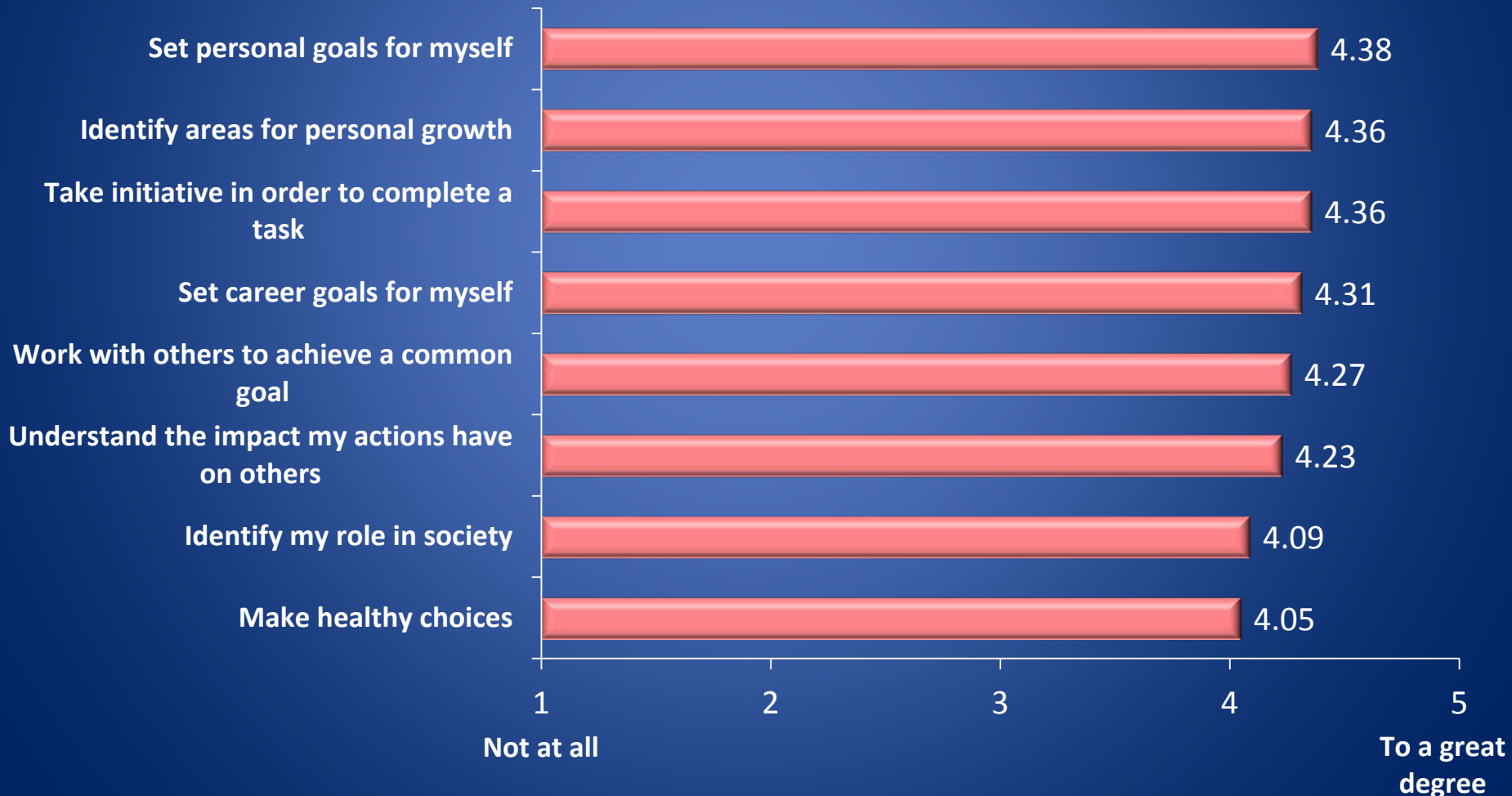
Global Awareness

Global Awareness Average Skill Improvement Ratings



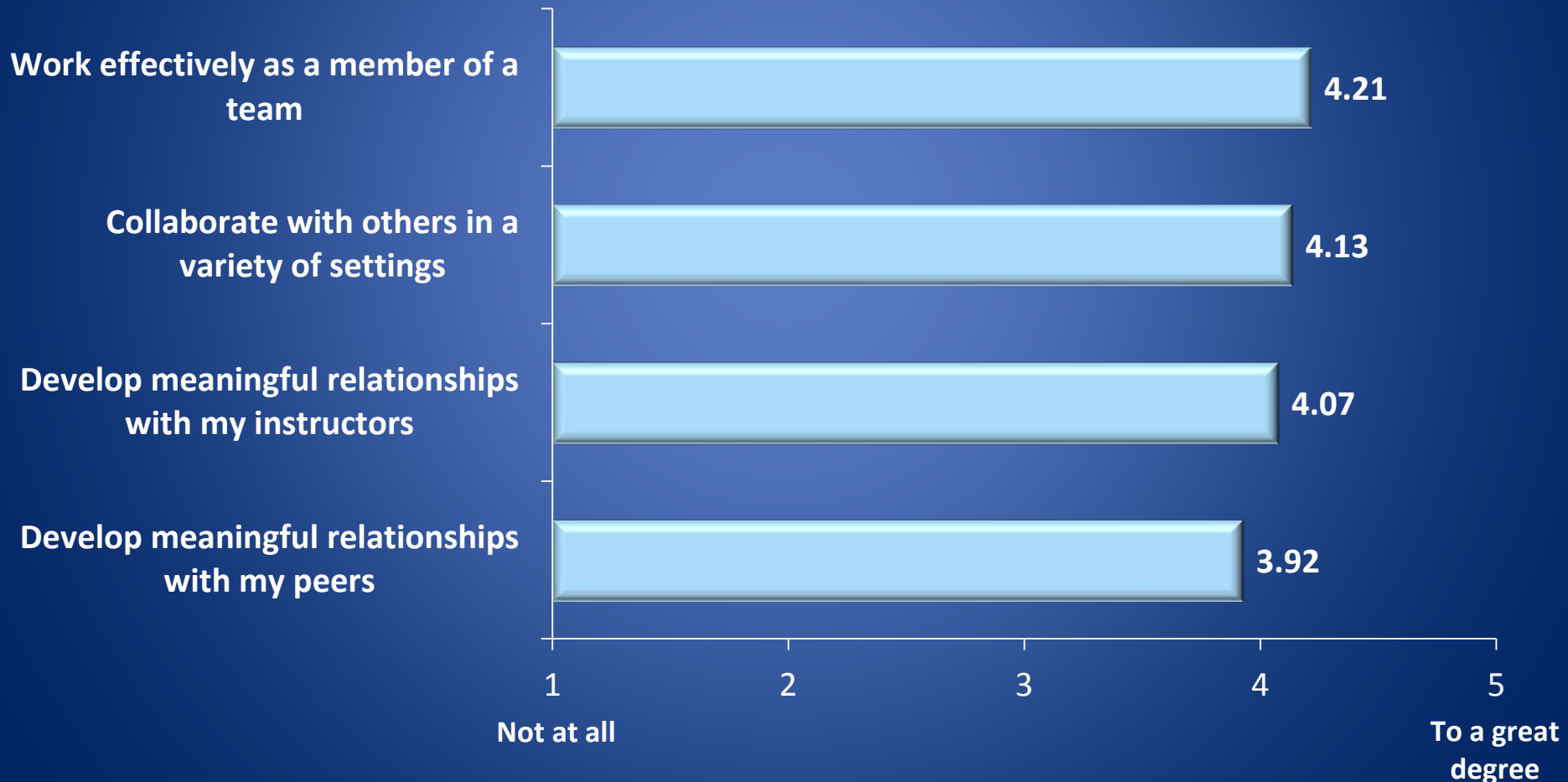
Personal Awareness & Civic Responsibility

Personal Awareness Average Skill Improvement Ratings



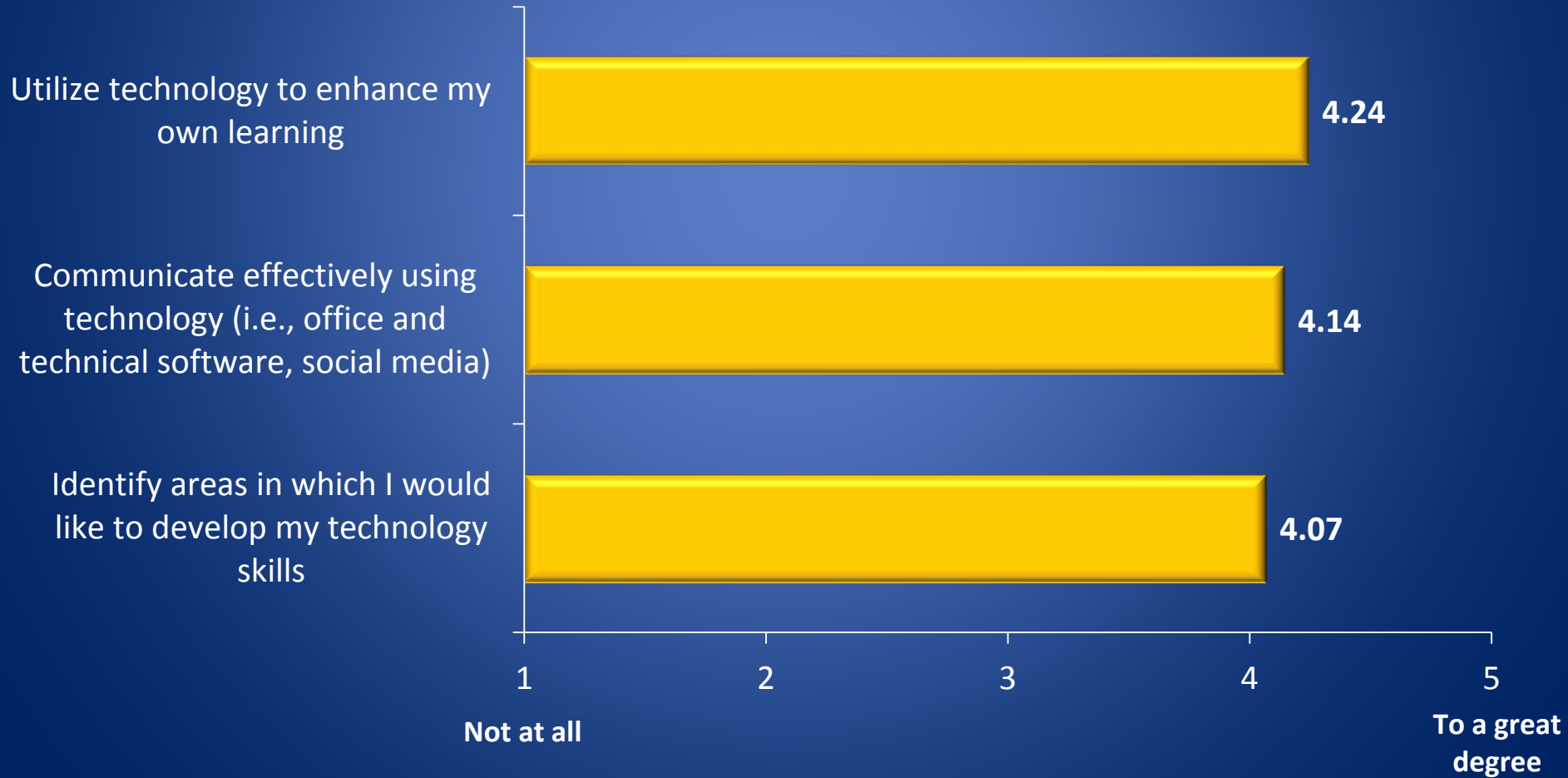
Self-Awareness & Interpersonal Skills

Self-Awareness Average Skill Improvement Ratings



Technological Awareness

Technological Awareness Average Skill Improvement Ratings



Popular Programs of Study

(Among Respondents)

- Business Administration (50)
- Psychology (49)
- Other Business (39)
- Communication Studies (18)
- Kinesiology (14)
- Nutrition (11)
- Sociology (11)

What Did Students Say Most Influenced Their Success @ Mesa?

- Instructional faculty
- Counselors
- Students' own hard work, motivation, goals
- Their families
- Fellow students/classmates
- Special programs
- Extracurricular activities (sports, speech/debate, ASG, clubs)

What Did Students Identify as Their Biggest Challenges While @ Mesa?

- Balancing responsibilities (work, family)
- Finances
- Parking
- Education planning/identifying program of study and appropriate courses
- Instructional styles and approaches
- Inconsistencies in academic advising

Most Important Things Learned @Mesa

- Believing in one's self/confidence
- Hard work pays off/is rewarding
- Apply skills to real-life/career
- Personal growth/development
- Persistence and perseverance
- Time management/responsibility

Recommendations for Improvement

- No changes necessary
- More classes/different times of day/online
- Increase awareness of student activities
- Offer more student engagement opportunities
- Different/innovative teaching styles
- Extended service hours (library, tutoring)
- More parking

Discussion & Action Items