

Impacts of Receiving FORWARD Grants/Awards on NDSU Women Faculty August 2010

Sample

Forty-one faculty members completed the survey from an overall sample of 48 faculty members, who have received at least one FORWARD grant or award. Thus, this survey has a response rate of 85.4%.

In particular, 34 participants (82.9%) reported receiving a travel award, 6 (14.6%) received a course release award, 6 (14.6%) received a leap research grant, 3 (7.3%) received a climate-gender research grant, and 2 (4.9%) received a leadership development award. Additionally, 8 (19.5%) participants reported receiving two FORWARD grants/awards and one (2.4%) participant reported receiving three FORWARD grants/awards.

Perceptions of the Overall Impact of Grants and Awards

Each of the four major areas of the FORWARD project were assessed using a six point Likert scale (ranging from 1 = Strongly Disagree to 6 = Strongly Agree) question. The four areas were: Retention, Promotion & Tenure, Leadership Skills, and Climate.

My participation in the FORWARD award/grant program(s) has had a positive impact on my decision to remain at NDSU

	Frequency	Percent	Cumulative Percent
Valid Strongly Disagree	1	2.4	2.6
Disagree	3	7.3	10.3
Somewhat Agree	8	19.5	30.8
Agree	12	29.3	61.5
Strongly Agree	15	36.6	100.0
Missing Data	2	4.9	
Total	41	100.0	

*** Mean= 4.85, SD= 1.31

My participation in the FORWARD award/grant program(s) has had a positive impact on my tenure and/or promotion process

	Frequency	Percent	Cumulative Percent
Valid Disagree	1	2.4	2.6
Somewhat Disagree	1	2.4	5.3
Somewhat Agree	8	19.5	26.3
Agree	15	36.6	65.8
Strongly Agree	13	31.7	100.0
Missing Data	3	7.3	
Total	41	100.0	

*** Mean= 5.00, SD= 0.96

My participation in the FORWARD award/grant program(s) has helped me develop leadership skills that will assist in my career advancement

	Frequency	Percent	Cumulative Percent
Valid Disagree	4	9.8	10.5
Somewhat Disagree	1	2.4	13.2
Somewhat Agree	17	41.5	57.9
Agree	13	31.7	92.1
Strongly Agree	3	7.3	100.0
Missing Data	3	7.3	
Total	41	100.0	

*** Mean= 4.26, SD= 1.03

My participation in the FORWARD award/grant program(s) enhanced my experience of the campus climate at NDSU

	Frequency	Percent	Cumulative Percent
Valid Strongly Disagree	1	2.4	2.6
Somewhat Disagree	5	12.2	15.8
Somewhat Agree	10	24.4	42.1
Agree	14	34.1	78.9
Strongly Agree	8	19.5	100.0
Missing Data	3	7.3	
Total	41	100.0	

*** Mean= 4.58, SD= 1.13

Travel Awards

The 34 participants who received a travel award reported that the below accomplishments were associated with receiving a FORWARD Travel Award:

- 4 (11.8%) participants presented at international conferences
- 18 (52.9%) participants presented at national conferences
- 2 (5.9%) participants presented at regional conferences
- 17 (50%) participants made progress on a research article
- 11 (32.3%) participants made progress on a grant proposal
- 27 (79.4%) participants met with collaborators
- 25 (73.5%) participants received mentorship that helped with career development and advancement
 - On average, these participants met with 1.88 mentors (SD = 0.73)
 - 14 (41.2%) participants met with a graduate school advisor
 - 9 (26.5%) participants met with a mentor for the first time

Course Release Awards

The 6 participants who received a course release reported that the below accomplishments were associated with receiving a FORWARD Course Release Award:

- 3 (50%) participants began a new research project
- 6 (100%) submitted a peer reviewed article
 - On average, these participants submitted 2.71 articles (SD = 2.14)
- 4 (66.7%) participants submitted a peer reviewed article and had that article accepted
 - On average, these participants had 1.50 articles (SD = 0.58) accepted for publication
- 2 (33.3%) participants began writing a new grant proposal
- 4 (66.7%) submitted a grant proposal to a funding agency
 - On average, these participants had submitted 3.50 grants (SD = 1.91)
- 3 (50%) participants submitted a grant proposal and had that proposal funded
 - On average, these participants had 1.67 grants (SD = 0.58) funded
- 3 (50%) participants presented at a national conference
- 4 (66.7%) participants presented at a regional conference

Leap Research Grants

The 6 participants who received a leap grant reported that the below accomplishments were associated with receiving a FORWARD Leap Research Grant:

- 5 (83.3%) participants wrote a new grant proposal
- 4 (66.7%) participants submitted a new grant proposal
 - On average, these participants submitted 2.00 (SD = 0.82) grants
- 3 (50%) participants had a grant proposal funded
- 1 (16.7%) participant presented at a national conference
- 3 (50%) participants presented at a regional conference
- 1 (16.7%) participant earned tenure and promotion to associate professor

Climate-Gender Research Grant

The 3 participants who received a climate-gender grant reported that the below accomplishments were associated with receiving a FORWARD Climate-Gender Grant:

- 1 (33.3%) participants wrote a new grant proposal
- 1 (33.3%) participant presented at a national conference
- 2 (66.7%) participants experienced increased acceptance of their gender/climate related research by their colleagues in their unit

Leadership Development Award

The 2 participants who received a leadership award reported that the below accomplishments were associated with receiving a FORWARD Leadership Development Award:

- 2 (100%) participants were able to identify skills that will help them be competitive for leadership positions at NDSU
- 1 (50%) participant was able to acquire new skills that would help her be competitive for leadership positions at NDSU
- 1 (50%) participant acquired a new leadership position at NDSU
- 1 (50%) participant acquired a new leadership position at an institution other than NDSU
- 1 (50%) participant acquired a new leadership position within a professional association