

## 2011 Faculty Work Life Survey Danforth Campus

Association of Women Faculty
November 1, 2012
Lynn McCloskey

#### <u>Agenda</u>

- Faculty Survey Population & Analysis Groups
- Satisfaction & Climate Comparisons
  - WU & Peer Group
  - 2011 & 2006 surveys
  - Men & Women
- Other gender differences

#### Respondents 2011 vs. 2006 Survey

	_	2006			
	Respondents	Response Rate		Respondents	Response Rate
Total Full Time Faculty	678	77%		605	79%
Tenured & Tenure Track	509	79%		465	80%
Lecturers & Non Track	169	69%		140	75%

#### 2011 Response by Gender

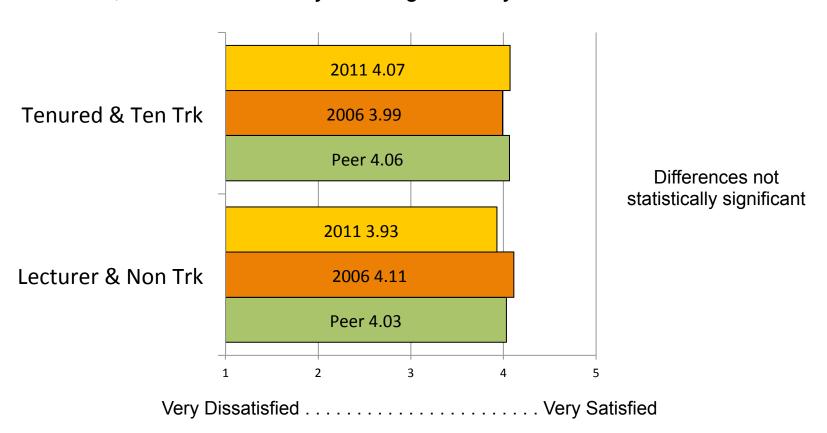
		Women				
	Respondents Response Rate			Respondents	Response Rate	
Total Full Time Faculty	432	76%		246	77%	
Tenured & Tenure Track	350	78%		159	82%	
Lecturers & Non Track	82	68%		87	70%	

#### **Peer University Group**

	Men Women		Peer Group Total
Total Full Time Faculty	5574	2199	7773
Tenured & Tenure Track	4811	1581	6392
Lecturers & Non Track	763	618	1381

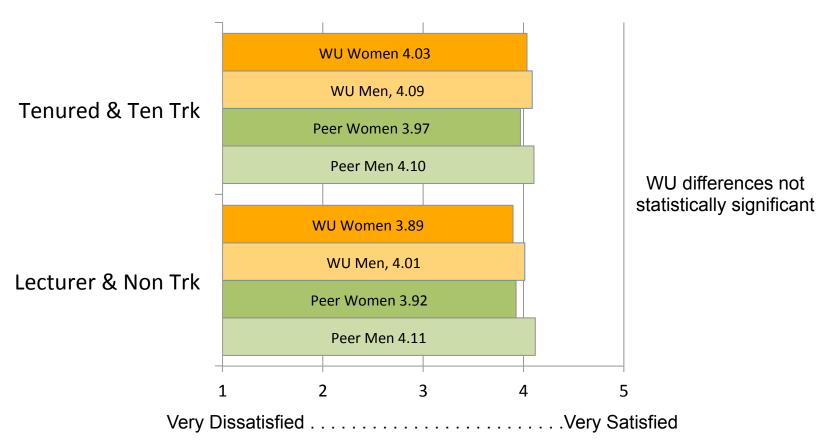
#### **Overall Satisfaction**

Overall, how satisfied are you being a faculty member at WU?



### Overall Satisfaction By Gender

Overall, how satisfied are you being a faculty member at WU?



## Satisfaction with Aspects of Work Life

### Teaching, Research, Salary *Tenured & Tenure Track*

#### Satisfaction with Teaching & Advising

	2011	WU vs. Peer	2011 vs. 2006	2011 Men	2011 Women	Men vs. Women
Teaching responsibilities	4.16			4.26	3.95	women less satisfied
Advising responsibilities	3.98			4.01	3.92	
Overall teaching resources	3.98	WU more satisfied	n.a.	4.02	3.91	
Classroom space	3.98	WU more satisfied	2011 more satisfied	4.07	3.77	women less satisfied
Access to teaching assistants	3.47	WU less satisfied		3.61	3.14	women less satisfied
Quality of graduate students	3.50	WU less satisfied		3.43	3.68	women more satisfied
Quality of professional students	3.93	n.a.		3.84	4.11	

Scale: 1=very dissatisfied . . . 5=very satisfied

#### Satisfaction with Research & Scholarship

	2011	WU vs. Peer	2011 vs. 2006	2011 Men	2011 Women	Men vs. Women
Time available scholarly work	2.92	WU less satisfied	2011 less satisfied	3.13	2.49	women less satisfied
Research/scholarship resources	3.74	WU more satisfied		3.84	3.56	women less satisfied
Start-up funds	3.62		2011 less satisfied	3.65	3.57	
Support for securing grants	3.44	WU more satisfied		3.55	3.22	women less satisfied
Lab/research space	3.59			3.62	3.57	
Library resources	3.67	WU less satisfied		3.70	3.66	
Computing support staff	3.76	WU more satisfied		3.88	3.56	women less satisfied
Technical/research staff	3.34	WU less satisfied	2011 less satisfied	3.37	3.28	

Scale: 1=very dissatisfied . . . 5=very satisfied

### Satisfaction with Salary, Office Space, & Administrative Responsibilities

	2011	WU vs. Peer	2011 vs. 2006	2011 Men	2011 Women	Men vs. Women
Salary	3.50		2011 less satisfied	3.54	3.42	
Office space	3.90	WU less satisfied	2011 less satisfied	3.98	3.74	
Administrative & committee responsibilities	3.52	WU more satisfied	2011 more satisfied	3.55	3.46	

Scale: 1=very dissatisfied . . . 5=very satisfied

## Work Climate in the Department/Unit

## 10 Items: Extent of Agreement or Disagreement Tenured & Tenure Track

#### Climate in Department or Unit

	2011	WU vs. Peer	2011 vs. 2006	2011 Men	2011 Women	Men vs. Women
My dept/unit is a good fit for me.	4.11		2011 agree more	4.15	4.03	
My colleagues value my research/scholarship.	3.95			4.03	3.83	
I can navigate the unwritten rules concerning how one is to conduct oneself as a faculty member.	4.13			4.24	3.92	women agree less
I have a voice in the decision-making that affects the direction of my dept/unit.	3.64	WU agree less		3.70	3.50	
I feel that my dept/unit is adequately supported and valued by the leadership of WU.	3.25	n.a.		3.17	3.44	women agree more
My chair/dir/dean helps me obtain the resources I need.	3.62			3.64	3.58	
My chair/dir/dean creates a collegial and supportive environment.	3.78	WU agree more		3.85	3.64	
My dept/unit is a place where may comfortably raise personal and/or family responsibilities when scheduling dept obligations.	3.86			4.01	3.55	women agree less
My dept/unit creates a welcoming environment for faculty who are underrepresented minorities.	3.66	n.a.		3.84	3.29	women agree less
My dept/unit creates a welcoming environment for faculty who are women.	3.93	n.a.		4.08	3.63	women agree less

Scale 1-5: 5=Strongly Agree

### Summary Tenured & Tenure Track

#### **Tenured & Tenure Track Summary**

Overall Satisfaction	Satisfaction – 18 items	Climate – 10 items
No difference	1 higher	1 higher
	7 lower	4 lower
	10 no difference	5 no difference

# Satisfaction with Aspects of Work Life & Climate

**Lecturers & Non-Track** 

#### Satisfaction Aspects of Work Life

	2011	WU vs. Peer	2011 vs. 2006	2011 men	2011 women	Men vs. Women
Teaching responsibilities	3.98	WU less satisfied	2011 less satisfied	4.05	3.96	
Advising responsibilities	3.92	WU less satisfied		4.02	3.86	
Overall teaching resources	3.81			3.92	3.75	
Classroom space	4.05			4.16	4	
Time available scholarly work	3.28			3.58	3	women less satisfied
Research/scholarship resources	3.53			3.77	3.33	women less satisfied
Start-up funds	2.77			3.17	2.48	women less satisfied
Support for securing grants	3.15			3.31	3.05	
Lab/research space	3.41			3.56	3.23	
Library resources	4.29			4.35	4.29	
Computing support staff	4.12			4.18	4.11	
Technical/research staff	3.51	WU less satisfied	2011 less satisfied	3.70	3.40	
Salary	3.14			3.3	2.96	
Office Space	3.88			4.05	3.71	
Admin/Committee responsibilities	3.61			3.8	3.46	

#### Climate in Department

	2011	WU vs. Peer	2011 vs. 2006	2011 men	2011 women	Men vs. Women
My dept/unit is a good fit for me.	4.21	WU agree more		4.17	4.28	
My colleagues value my research/scholarship.	3.70	WU agree more		3.88	3.58	
I can navigate the unwritten rules concerning how one is to conduct oneself as a faculty member.	3.91			3.87	3.94	
I have a voice in the decision-making that affects the direction of my dept/unit.	2.76	WU agree less		2.87	2.68	
I feel that my dept/unit is adequately supported and valued by the leadership of WU.	3.33	n.a.		3.54	3.13	
My chair/dir/dean helps me obtain the resources I need.	3.81			3.92	3.68	
My chair/dir/dean creates a collegial and supportive environment.	3.76			4.00	3.56	women agree less
My dept/unit is a place where may comfortably raise personal and/or family responsibilities when scheduling dept obligations.	3.96			4.02	3.96	
My dept/unit creates a welcoming environment for faculty who are underrepresented minorities.	4.00	n.a.		4.07	3.95	
My dept/unit creates a welcoming environment for faculty who are women.	3.99	n.a.		4.23	3.79	women agree less

Scale 1-5: 5=Strongly Agree

#### Satisfaction & Climate: Differences by gender

How women faculty compare with men faculty

Overall Satisfaction	Satisfaction – 18 items	Climate – 10 items

#### **Tenured & Tenure Track**

No difference	1 higher	1 higher
	7 lower	4 lower
	10 no difference	5 no difference

#### **Lecturers & Non-Track**

No difference		
	2 lower	2 lower
	13 no difference	8 no difference

### Other differences by gender

#### Differences by Gender

	Tenured & Tenure Track	Lecturers & Non Track
I have to work harder to be perceived a legitimate scholar	women agree more	women agree more
How comfortable do you feel expressing your various identities in your Interactions with colleagues in your department/unit?	women less comfortable	
How satisfied are you with the ways in which your role as faculty and your life outside WU fit together	women less satisfied	

#### Experience of Bias: Differences by Gender

	Tenured & Tenure Track	Lecturers & Non Track
Experienced bias by leadership	women experienced more	women experienced more
Experienced bias by colleagues	women experienced more	women experienced more
Experienced bias by students	women experienced more	

#### Life outside WU: Differences by Gender

Tenured Lecturers & Ten Trk & Non Trk

Men vs. Women Men vs. Women

	TVICIT VOI TVOITICIT	TVICIT VOI TVOITICIT
Have spouse/domestic partner	92% 79%	83% 79%
% with spouse/partner works at WU	29% 41%	28% 30%

If spouse/partner also works at WU, how did it happen		
Became partners after both at WU	12% <mark>17%</mark>	13% <mark>13</mark> %
Recruited as couple	16% <mark>29</mark> %	0% 6%
I was recruited &spouse followed	65% <mark>26%</mark>	56% <mark>6%</mark>
Spouse recruited & I followed	7% 29%	31% 75%

## Mentoring & Leadership: Differences by Gender

Tenured Lecturers & Ten Trk & Non Trk

Men vs. Women Men vs. Women

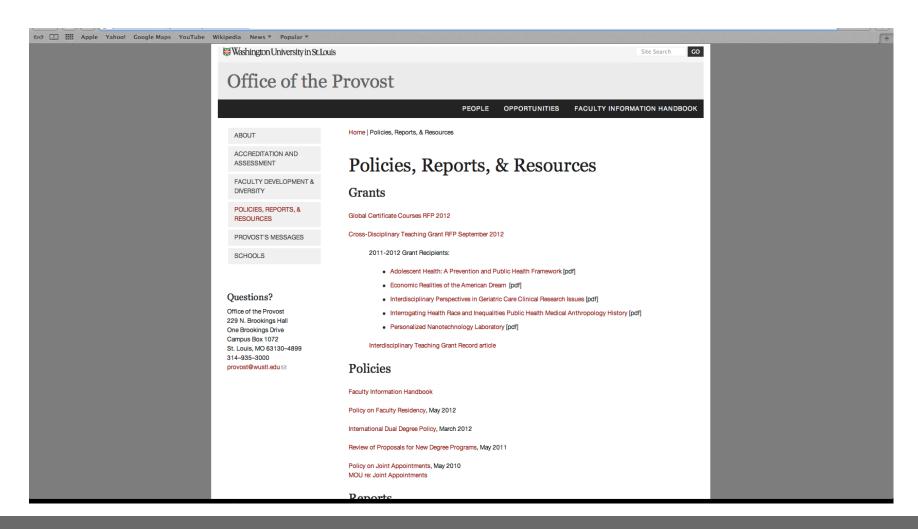
Mentoring		
Received adequate mentoring?	63% <mark>51%</mark>	60% 45%
Chosen formal mentor 'very helpful'	58% 57%	50% <b>75</b> %
Assigned formal mentor 'very helpful'	34% 44%	50% 75%

How willing to assume leadership positions if asked to serve?		
Somewhat willing to serve	41% 44%	38% <mark>32</mark> %
Very willing to serve	29% <mark>26%</mark>	32% 35%

#### Summary of Gender Differences

- No gender differences in overall satisfaction
- Women less satisfied some aspects of work life & climate
- Women experience more bias
- Tenure/Track women less satisfied with how role as faculty fits with life outside WU
- Women are more likely to be the following partner
- Women about equally willing to serve in leadership positions

#### http://provost.wustl.edu/policies-reports-resources



#### http://provost.wustl.edu/policies-reports-resources

#### Reports

```
Gender Pay Equity Report Danforth Campus, May 15, 2012 (delivered to Faculty Senate)
Gender Pay Equity Report Danforth Campus, May 5, 2010
Gender Pay Equity Report Medical Campus, July 30, 2010
```

Washington University Faculty Work Life Survey 2011, December 2011

Faculty Trends 2010-2011 - Danforth Campus, November 2011 Faculty Trends 2010-2011 - Medical Campus, November 2011

Undergraduate Task Force Final Report, 2010 Undergraduate Task Force Next Steps, 2010 Undergraduate Task Force Members

Provost's Diversity Report, Spring 2010

#### Questions/ comments?

Statistical analysis for this report was provided by Tao Zhang, Research Analyst.

