

# FEEDBACK ON GLOBAL SURVEY

## PART 1

Laura Merner

# Goals of this session

- Evaluate selected questions to make sure that they work in your country and for your network of colleagues.
- Ask yourself: Could I easily answer this questionnaire? Could my students, employees, or colleagues easily answer it?
- You will receive a link to the entire questionnaire at the end of today's session.
- Tomorrow we will discuss entire questionnaire.

# Research Questions

Goal: Better knowledge of the gender gap in science around the world

- Comparisons across
  - regions,
  - countries,
  - disciplines,
  - level of economic development of the country (Human Development Index)
  - sector of employment (academia, industry, school),
  - age (younger and older respondents),
  - attempt to explore trends in time (best to conduct survey again)
- scientists' development of interest in science,
- experiences in education and careers,
- work-life balance,
- family support,
- Demographics,
- access to resources needed to conduct science, and
- opportunities to contribute to the scientific enterprise

# 4 Questions about publishing

## Goal: to assist with Task 2

1. **What aspect of a journal or conference do you find relevant when deciding to publish your research there? For each item choose: highly relevant, relevant, not so relevant, not relevant at all.**
  - The journal's presumed prestige among peers in your research area
  - Journal's performance according to ranking schemes relevant in your field
  - Journal's focus on research content similar to yours
  - Composition of the editorial board
  - Positive experience with the journal in the past
  - Recommendation by peer
  - Peers among editors or reviewers of the journal

# 4 Questions about publishing

## Goal: to assist with Task 2

### 2. What ranking scheme do you mainly evaluate before submitting an article?

- Impact Factor
- Eigenfactor
- SCImago
- Journal Rank
- Informal evaluations within your field of expertise
- Other (please state which)
- None

## 4 Questions about publishing

Goal: to assist with Task 2

### 3. How important are single-authored vs. multiple-author papers for the advancement of your career?

- Single-authored papers are more important
- Multiple-author papers are more important
- It is necessary to have a healthy mix of both to advance one's career
- N/A as publishing papers is not part of my job

# 4 Questions about publishing

Goal: to assist with Task 2

## 4. How often do you submit your work to prestigious journals?

- I regularly try to publish in prestigious journals
- I occasionally submit my research to prestigious journals
- I rarely submit my research to prestigious journals
- Does not apply

# List of fields

## choices for fields of degrees and career

- Agriculture
- Arts, Humanities, & Languages
- Astronomy
- Biological and Related Sciences
- Business and Administration
- Chemistry
- Computer Science
- Earth Sciences
- Education, General
- Education, Science
- Engineering
- Environment
- History and Philosophy of Science
- Mathematics, Applied
- Mathematics, Pure
- Medicine or Health Services
- Physics
- Social Sciences
- Statistics
- Other



# Marriage/Partnerships

**Have you been married or in a similar long-term partnership?**

- Yes
- No

# Gender

**Are you:**

- Female
- Male
- Other
- Prefer not to respond

# Discrimination

**Have you ever felt discriminated in the assessment or evaluation of your achievements because of your:**

*Please select all that apply.*

- Gender
- Age
- Race or ethnicity
- Personal situation (e.g., dependents)
- Disability
- Sexual orientation
- Marital status
- Family situation (e.g., pregnancy)

# Is the distinction between national and international important?

## **During your doctoral studies, did you:**

- Present a poster or talk in an international conference
- Present a poster or talk in a national or local conference
- Publish a research paper

# Employment status

## Should non-profit or NGO be added?

**Which of the following best describes your primary status as of September 1, 2017?**

- Employed in academic institute/university
- Employed in government laboratory
- Employed in industry/self-employed
- Employed in primary/secondary school
- Retired
- Not employed
- Other

# Is anything missing that is important in your country?

**Have there been any significant breaks or interruptions in your doctoral studies?**

- Yes
- No

**What was the main reason for the interruption?**

- Military service or equivalent
- Illness
- Parental leave
- Child rearing
- Care of relatives or dependents
- Change of academic field
- Change of residence due to partner
- Social and/or voluntary work
- Unemployment
- Political event
- Other

# Is two years a good time frame? What numbers should we expect?

**How many times have you applied for grants or stipends over the past two years? (Your best estimate is fine.)**

-select- (1-30+)

**How many grants or stipends have you been awarded over the past two years? (Your best estimate is fine.)**

-select- (1-30+)

# Will “other family members” be relevant?

## Who or what most encouraged you in your studies?

*Please select all that apply.*

- Spouse or partner
- Parents
- Other family members
- Your neighborhood or community
- Teachers, professors, or mentors
- Other students
- Your own determination, will power, and hard work
- Other



# Goals for tomorrow

- Review the questionnaire in terms of regional considerations and the research questions.
- Homework:
  - Review questionnaire. Skips are not working yet.
  - Write down 3 questions you think are most important
    - with reasons
  - Write down 3 questions you think could be removed
    - with reasons
  - All submissions will be reviewed after the meeting.
- Link to questionnaire:  
<https://aipsurveys.aip.org/cgi-bin/global18.pl>