

NCIPC Extramural Research Report on Minority Representation

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National Center for Injury Prevention and Control

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NCIPC Extramural Research Funding History FY2009-2019

Extramural Research Award Funding



Federal Fiscal Year

Source: NCIPC Extramural Tracking

BSC Questions on Minority Representation in NCIPC Extramural Research Funding

- What is the minority representation in the peer review process?
- What is the minority representation among applicants for NCIPC research funding?
- How many minority institutions or investigators have received NCIPC research funding?
- What steps is NCIPC taking to increase minority representation in its research funding?

Minority Representation in NCIPC's Primary Peer Review Process



Minority Representation in NCIPC's Primary Peer Review Process

- **Primary Peer Review** conducted under CDC's Disease, Disability, and Injury Prevention and Control Special Emphasis Panel (SEP) chartered according to the Federal Advisory Committee Act (FACA).
- **FACA Requirements** for Membership Balance.
- **CDC Approach.**

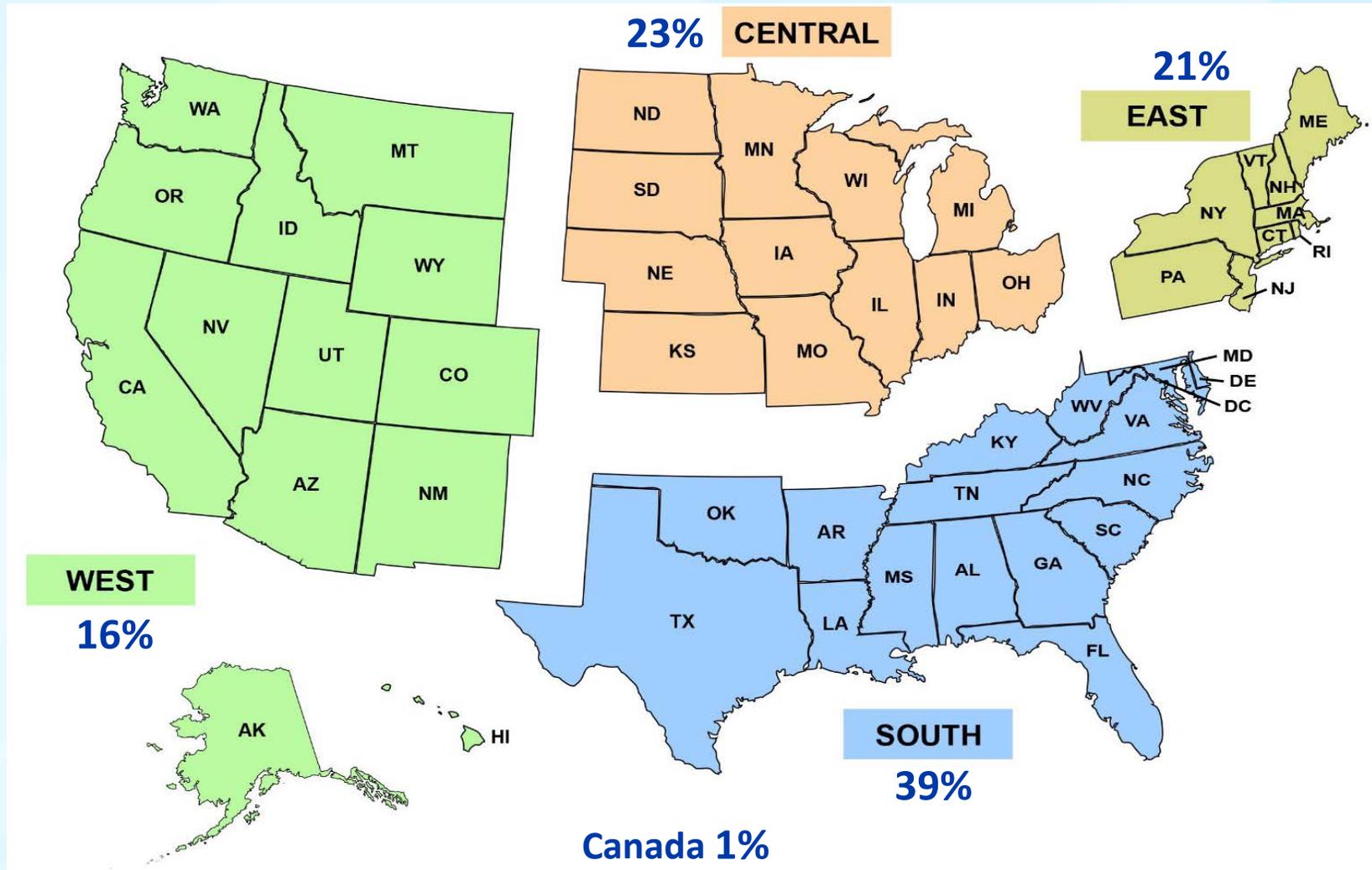
NCIPC's Primary Peer Review Panel Membership Balance 2018-2020

- Scientific Expertise
- Balance among Peer Reviewers 2018-2020 (N=303):

Representation	Category	Average (%)	Range(%)
Gender	Male	40	---
	Female	60	---
Minority		26	(25-27)
	Asian / Pacific Islander	8	(5-9)
	Black / African American	9	(8-10)
	Hispanic	5	(4-7)
	Native American	3	(2-5)
	Other	1	---
Public / Private Affiliation	Public / Private	38	(32-48)
Governmental Affiliation	State / Local Government	58	(46-66)
	Federal Government	3	(2-6)

NCIPC's Primary Peer Review Panel Membership Balance 2018-2020

Averaged Percentage Representation by Geographical Location (N=303)



Minority Serving Institutions (MSIs) Applicants and Recipients for NCIPC-Funded Research



Tribal Colleges and Universities

Minority Representation Among Applicants and Recipients for NCIPC Research Funding

Preliminary Data for NCIPC Research Grants: 2012-2020

Grant Type Program Topic Area	Number of Applications	Number of MSI Applicants	Number of Funded Applications	MSIs Funded
R49 ICRCs	25	0	9	0
R01 Violence Prevention	259	5	19	0
R01 Overdose Prevention	100	1	20	0
TOTALS	384	6	48	0

Increasing Minority Representation in NCIPC-Funded Research



Tribal Colleges and Universities

Steps to Increase Minority Representation in NCIPC-Funded Research

NOFO Language

▪ **Current NOFO Language for Full and Open Competition**

- Section III. Eligibility Information – “The following types of Higher Education Institutions are always encouraged to apply for CDC support as Public or Private Institutions of Higher Education: Hispanic-serving Institutions, Historically Black Colleges and Universities (HBCUs), Tribally Controlled Colleges and Universities (TCCUs), Alaska Native and Native Hawaiian Serving Institutions....”

▪ **What Others Are Doing:**

- FOA PA-20-222 – Research Supplements to Promote Diversity in Health-Related Research (Admin Supp - Clinical Trial Not Allowed).
<https://grants.nih.gov/grants/guide/pa-files/PA-20-222.html>

Steps to Increase Minority Representation in NCIPC-Funded Research

- **Potential NOFO Language - for Feedback and Discussion**
 - **Section V. Application Review Information, 4. Review and Selection Process**
 - Contribution to diversity in funded applicants and investigators conducting injury and violence prevention research.
 - **Section I. Background and Purpose, 2. Approach, Collaborations and Partnerships**
 - Stated interest in collaborative research with minority investigators, especially those working in MSIs.
 - Stated interest in research proposals with MSIs as partners.
- **Minority Researcher Workforce Development Project**
 - Increase the number and competitiveness of underrepresented minorities investigators conducting injury and violence prevention research.
 - Increase the number and competitiveness of MSIs applying and receiving NCIPC Research Funding.

Steps to Increase Minority Representation in NCIPC-Funded Research

Minority Researcher Workforce Development Project

- **Planned Program Activities Include:**
 - Develop a curriculum to;
 - Increase awareness of NCIPC research opportunities.
 - Increase knowledge for competitive applications.
 - Pilot the curriculum.
 - Determine venues/forums for delivery and develop plan for expansion.
 - Develop evaluation plan to measure success.
 - Assess strategies to partner with MSIs for increased exposure to CDC extramural research processes and violence and injury prevention research.

Steps to Increase Minority Representation in NCIPC-Funded Research

Minority Researcher Workforce Development Project

- **Additional Activities to Facilitate Can Include:**
 - Increased participation on peer review panels.
 - Increased opportunities for faculty participation in CDC Guest Researcher program.
 - Increased student participation in CDC internships or fellowships.

Steps to Increase Minority Representation in NCIPC-Funded Research

Minority Researcher Workforce Development Project

- **Proposed Outcome Measures for Pilot:**
 - 70% knowledge gain about NCIPC research priorities, funding opportunities, and programs by participants.
 - 15-20% reported participant interest in applying for NCIPC research funding opportunities.

NCIPC Office of Science

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Questions for Discussion

1. Are there other questions that should be included in the NOFO assessment to help ensure that funded projects intentionally focus efforts on closing gaps between racial/ethnic groups in violence outcomes?
2. Racism can be broadly defined to include multiple forms (e.g., structural, institutional, interpersonal). We may need to narrow the parameters for the systematic review. What parameters do you think are essential?

Questions for Discussion (continued)

3. What is your feedback on language proposed for the NOFOs?

- Review and Selection Process -
 - Contribution to diversity in funded applicants and investigators conducting injury and violence prevention research.
- Collaborations and Partnerships -
 - Stated interest in collaborative research with minority investigators.
 - Stated interest in research proposals with MSIs as partners.

4. What additional language in the NOFOs would attract more interest and applications from minority principal investigators and MSIs?

5. What other activities could the NCIPC consider to increase minority principal investigators and MSIs in NCIPC-Funded Research?

Thank You

