



MICHR MICHIGAN INSTITUTE FOR
CLINICAL & HEALTH RESEARCH
UNIVERSITY OF MICHIGAN



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Translational Research Survey

To better understand the broader impact of our research enterprise, specifically how our research is moved into application.

Methods

- Survey distributed April 2017
- 10 Questions
- Topic areas:
 - University role and school affiliation
 - Type of research
 - Application of research products
 - Value of research application
 - Successes of research application
 - Barriers to research application
 - Definition of translational research

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The University of Michigan Office of Research is distributing the survey below in support of an effort by a team of faculty seeking to better understand how our research and creative work moves beyond academia to have a broader impact on our society, with an eye toward encouraging and improving the processes.

Please take a few minutes to answer the following questions as they pertain to your experience at the University of Michigan. The individuals responding to this survey will be not be identified and all responses will only be presented in aggregate. Thank you for your help.

Title/Role

School or College of Primary Affiliation

How would you describe your research? (Choose the single best fit)

In your field, how are the results of your research applied or implemented outside of the research context? (Check all that apply)

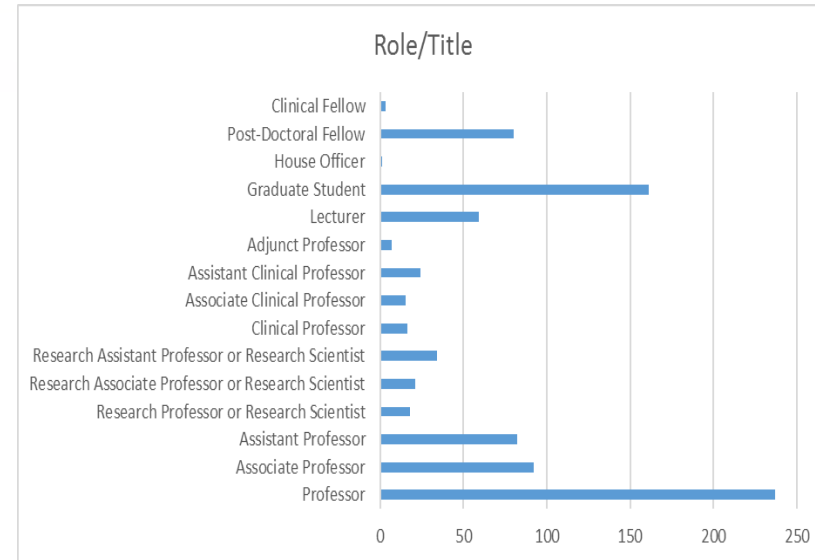
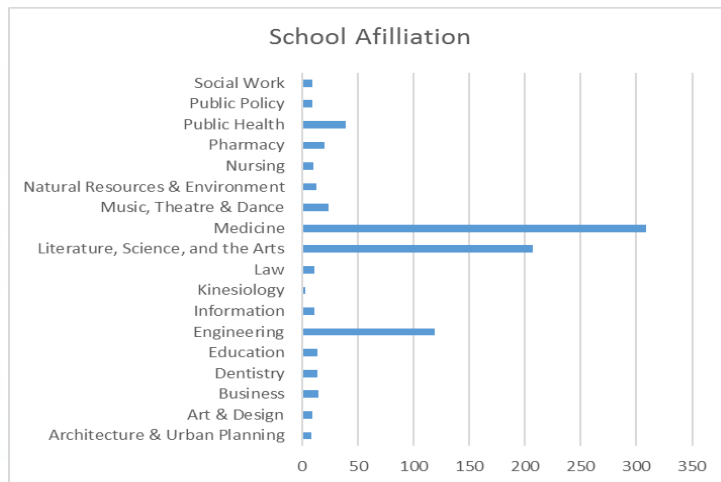
Artistic performance, or other artistic or creative work

New techniques or approaches for dealing with professional challenges

Clinical procedures

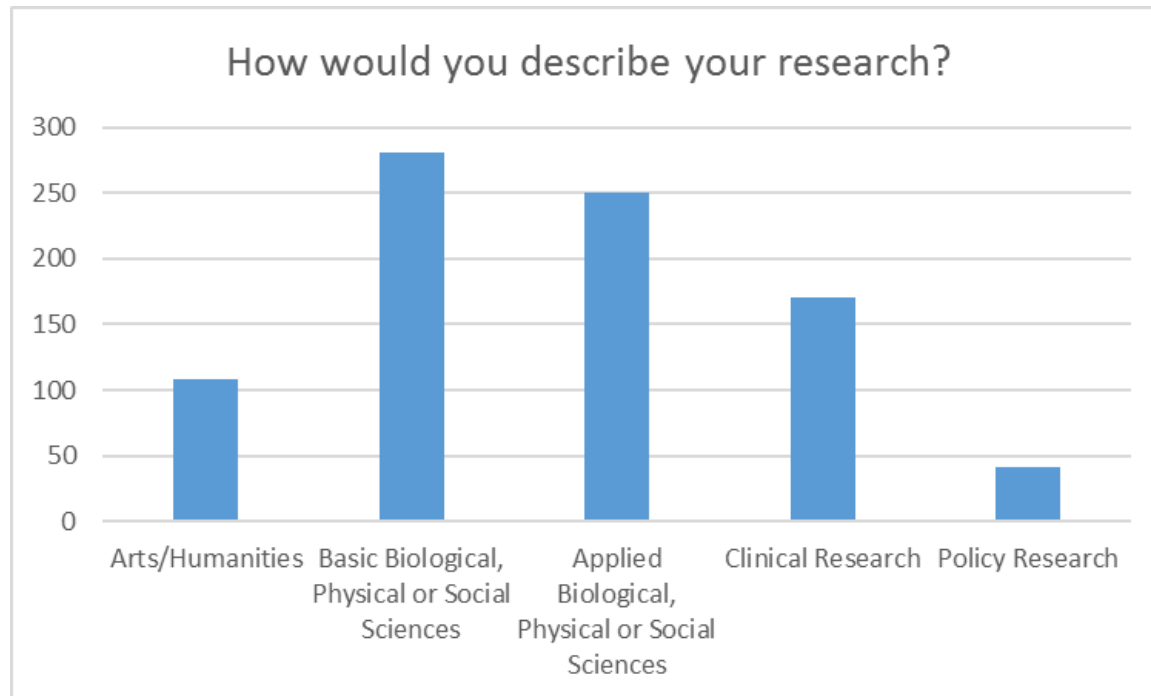
Results

- 866 Responses
- All schools and colleges represented



- All ranks from graduate student to full professor

How would you describe your research?



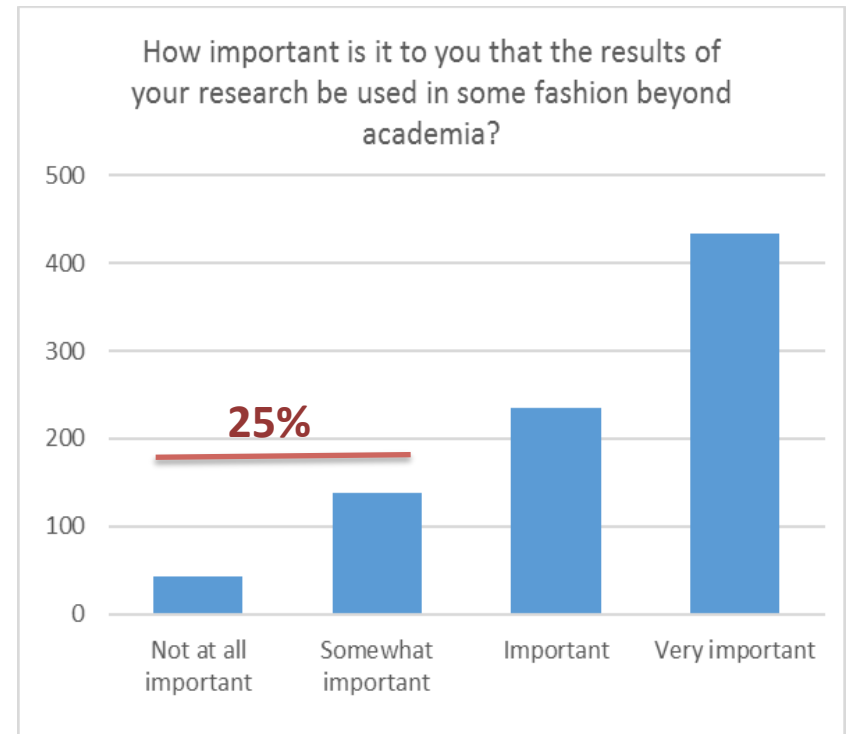
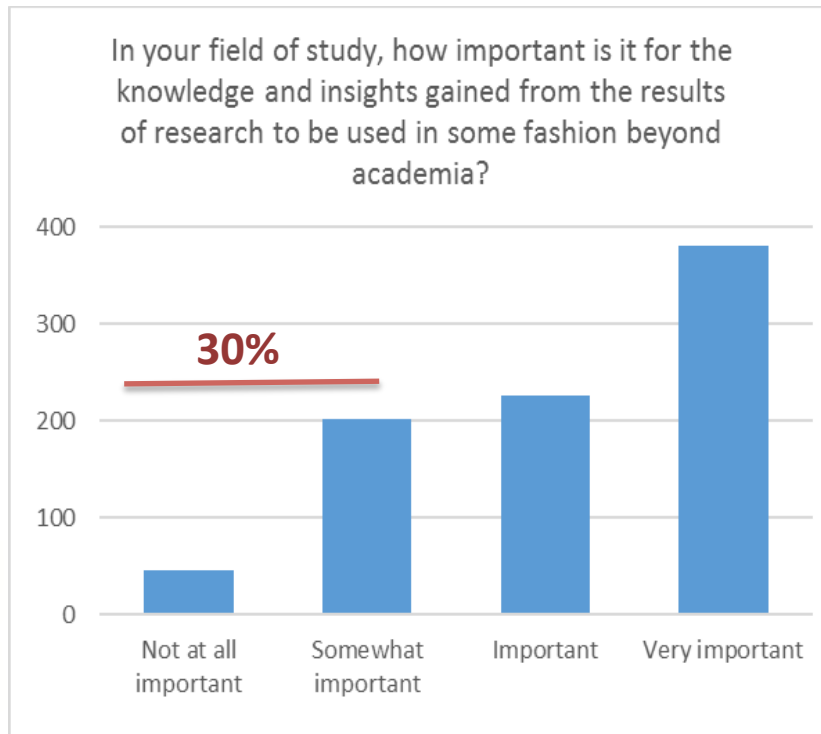
How are the results of your research applied?



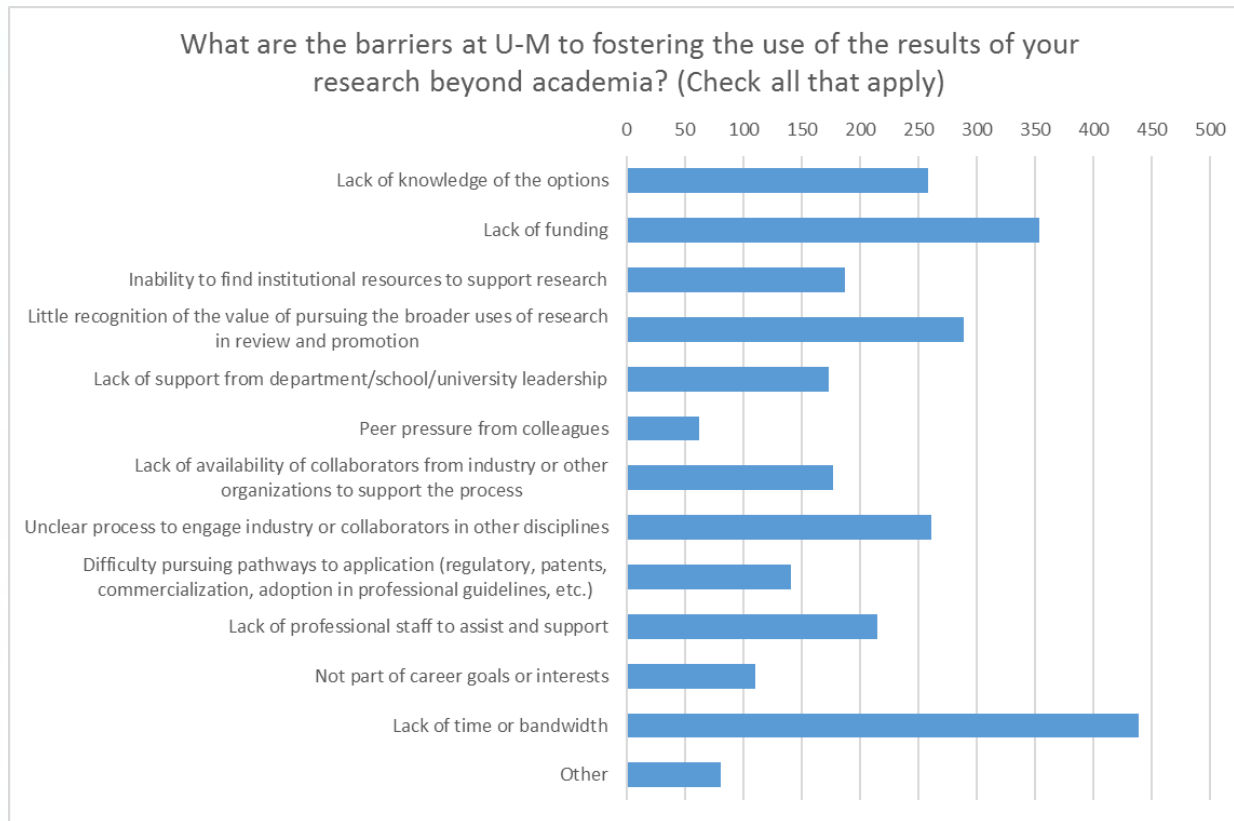
Other Additions:

- Education
- Outreach
- Expansion of human knowledge
- Program development
- Resource creation

How important is it that research be used beyond academia?



What are the barriers to the use of research?



Additions:

- Institutional support
- No barriers

How have you been successful in applying research outside of academia?



Other Additions:

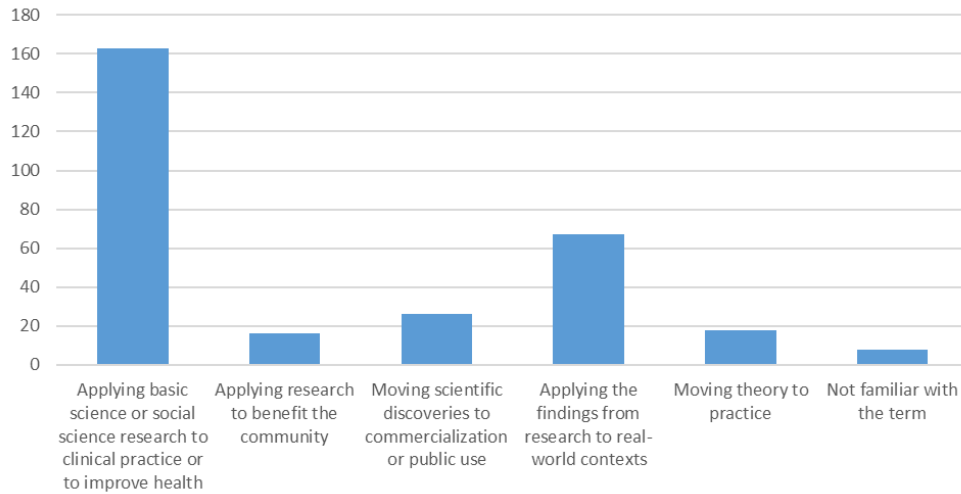
- Education
- Outreach
- Development of programs and services
- Not yet able to apply research
- No application

How do you define translational research?

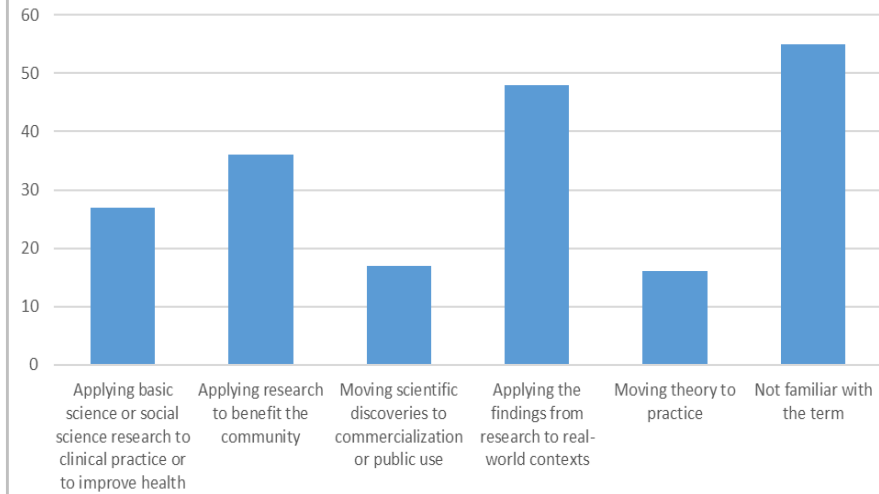
Definition of Translational Research: Overall Responses

300

Definition of Translational Research: Medical School Only



Definition of Translational Research: LSA Only



science research to clinical practice or to improve health
community
commercialization or public use
research to real-world contexts

Other comments and themes

- **Broader focus** for “translation” of research beyond STEM/STEAM
- Definitions of translational research should be **more inclusive**
- **Institutional support** as a barrier
- Importance of **basic science research** as a foundation for translational research