MEASURES OF SUCCESS

HEALTH RESEARCH ALLIANCE

SPRING 2024 MEMBERS MEETING

PRE-MEETING SURVEY

- 41 responses from 35 organizations

- Are you looking for other or new ways to measure success for your organization?
  - 95% (39/41) of respondents said "Yes"

- Please indicate up to 5 tools or resources that you leverage to measure success, whether it is at the program or awardee level

HOW DO YOU DEFINE PROGRAMMATIC SUCCESS FOR YOUR ORGANIZATION?

- 6 options, median number of selections was 4

- Respondents care about all of them.
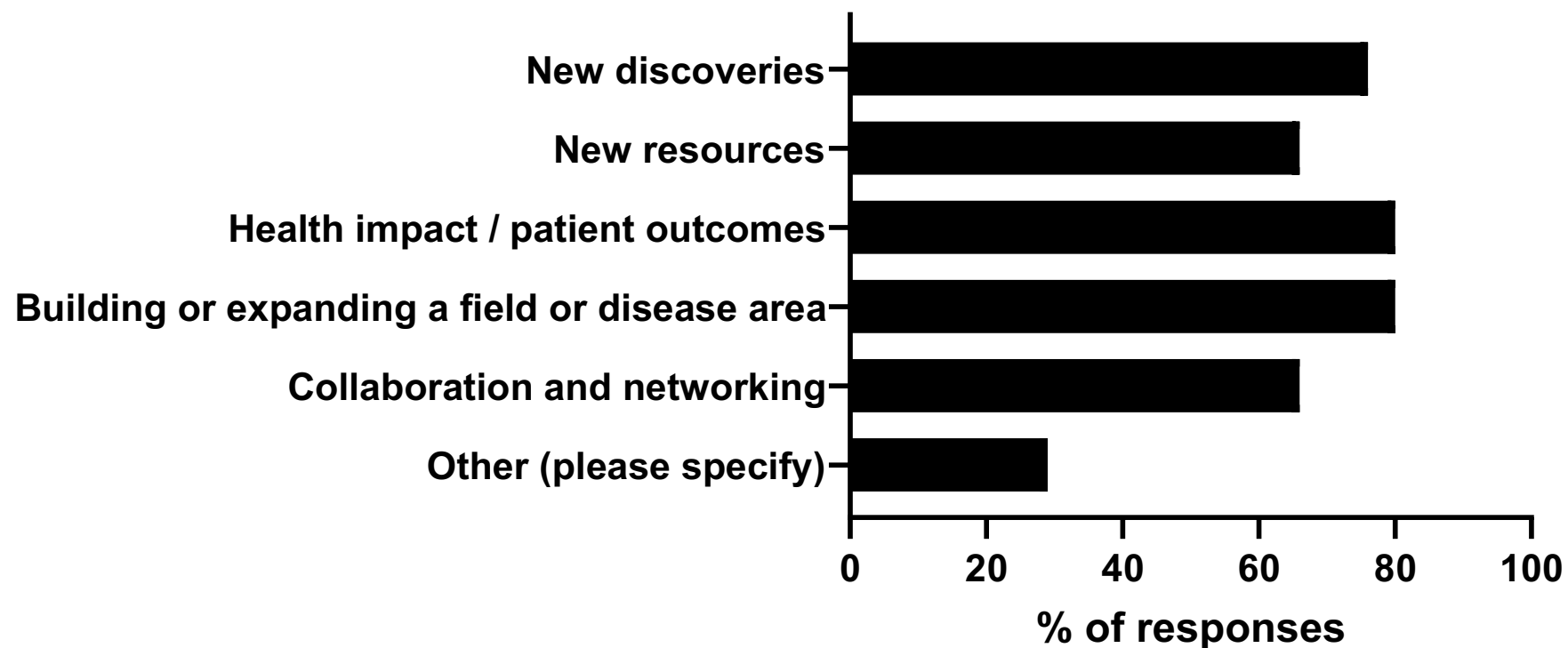
MANY OTHER DEFINITIONS OF SUCCESS

"Impact of a program on career advancement."

"Progression along the translational continuum"

"We provide a broad range of grants from supporting the development of new bio-related infrastructure to translational research seed grants. As such our measurement of success is somewhat informal and currently we look at what a grant proposal said would be done and monitor progress/success against those goals."

"...de-risking enterprise to lower the burden [for] companies to invest in our disease..."

BASED ON YOUR ORG'S DEFINITION(S) OF SUCCESS, HOW DO YOU MEASURE SUCCESS?

- 8 options, median number of selections was 5
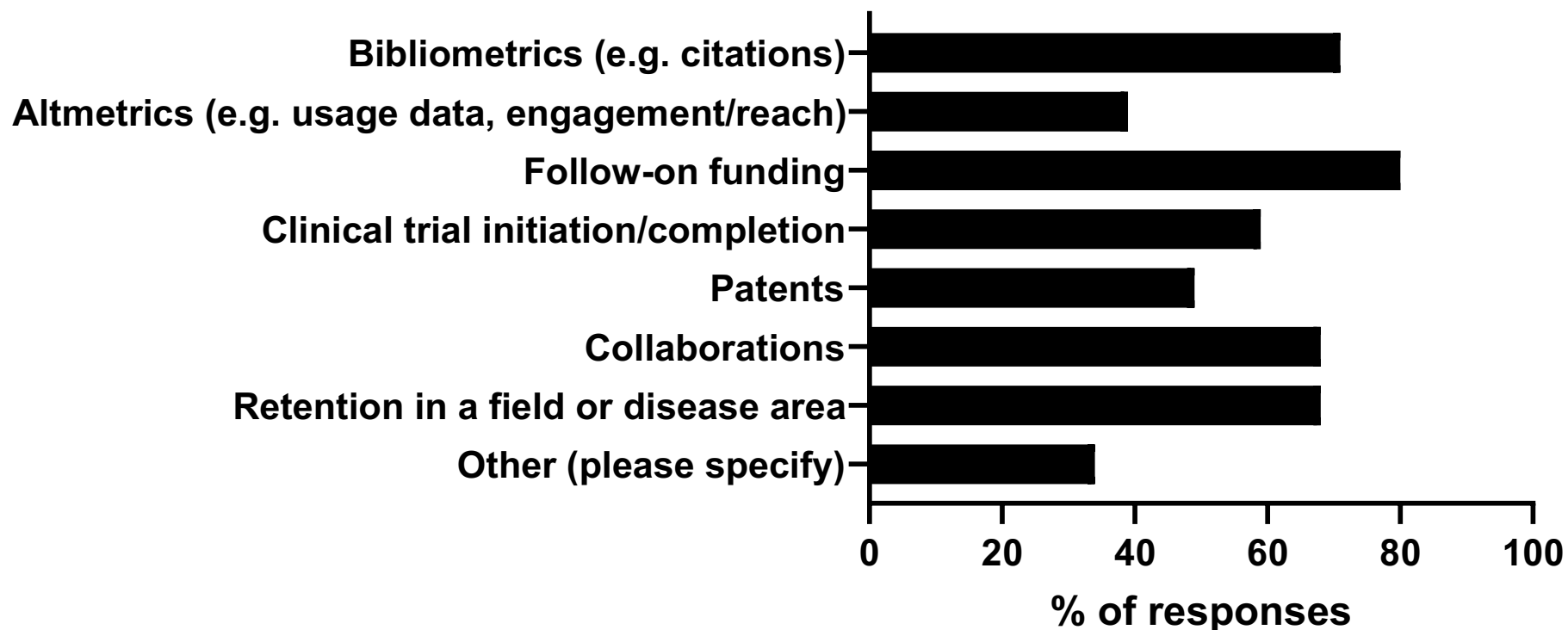
MANY OTHER APPROACHES TO MEASURE SUCCESS

"Mentoring next generation scientists, leadership roles and obtaining subsequent grant funding including R level grants"

"policy citations, open activity"

"We have an emphasis on tangible outcomes that help improve practice and patient outcomes, which includes products like patient education materials and new tools for clinicians that are not captured in standard bibliometrics."

"Health outcomes measures include measures related to positive outcomes for inflammatory bowel disease, such as patient reported outcomes, disease activity scores, remission, health confidence, self-efficacy, and quality of life."

"We are in the early stages of defining our measures of success, but we are thinking about clinical trial and patent-related outcomes as being more indicative of potential patient impact than measures of researcher professional development, e.g. publications, follow on funding etc"

"New companies founded; First- and last-author publications; High-impact journal publications; Grantee testimonials; Participation as volunteer; Honors, awards, promotions; # of presentations/invited talks;…"

LET'S HEAR FROM 3 HRA MEMBERS

WHAT VARIABLE RELATED TO YOUR DEFINITION(S) OF SUCCESS WOULD YOU LIKE TO BE ABLE TO MEASURE?

STRENGTH IN MORE – FUNDING AND COLLABORATION

"track not just the grantee but the entire team listed on the grant. "

"Want to map relationships among grantees and others we support through our efforts and start to explore network science to support these efforts."

"Acknowledgement of the funding support and collaboration established using the grant support."

"Follow on funding is a key metric that would be most valuable. Self-reporting from the Pi is unreliable outside of the funding period as there is no motivation for PI to complete unless they are looking for additional $."

"follow on funding directly related to a previous grant…"

"Return on investment: what is the impact of $1 awarded to a grantee after 5, 10, 20, etc. years"

METRICS OF IMPACT – PUBLICATIONS AND BEYOND

"We would like to be able to better measure the impact on patients and their outcomes. As an association foundation, we do not have a direct connection to patients, which makes this especially challenging for us."

"Quality adjusted life years impact of a research program"

"impact on patient care"

"Many of our board and donors don't understand citations and other typical scientific related facts. Are there any quantifiable metrics on impact to the field? Or are subjective and incompletely-responsive surveys, interviews and scientist profiles enough for showing impact?"

"Other indicators of potential patient impact that we think about are licensing and venture investment."

GROWING THE GRANTEE – RETENTION AND TRAJECTORIES

"Career trajectories and better data and KPI's for measurements for DEI."

"We would love to be able to more easily and clearly track career progression. We are able to track research outputs (e.g., publications, funding, etc.), but it is much more difficult to track where people go and their title/position. Would love to be able to more easily pull bulk data that is authorized to us by awardees through ORCID."

"We are working on measuring long term retention in the ... field following a grant. The individual metrics we measure are not well tied together to have a snapshot of continuity."

"The ability to measure success and contributions of researchers that enter industry."

BREAKOUT DISCUSSION

- Enter breakout for one of the three topics

  - Leveraging funding and collaboration

  - Metrics of impact: evaluating publications

  - Career retention and trajectories

- ICE BREAKER: 2024 is the Year of the Dragon according to the lunar calendar. When you enter the breakout, type or say the answer to the question: Based entirely on the animal of a sports team (minor leagues count) where you live - does the Dragon have a fighting chance against your mascot?

- Navigate to the google doc page for your room topic. Assign or volunteer as a scribe. Follow the prompts. Facilitators will try to keep you on topic.