

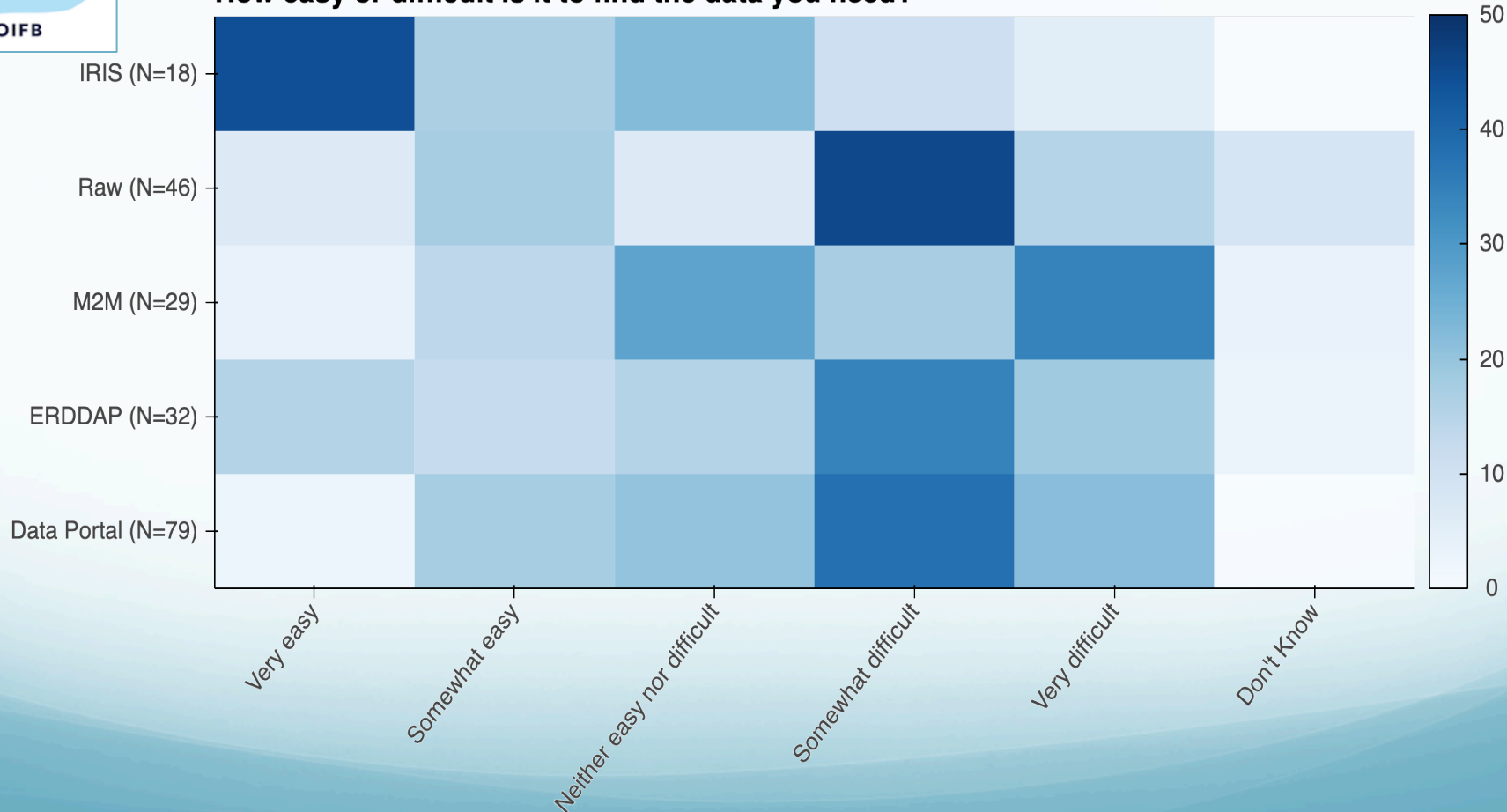
Data Delivery and Cyber Infrastructure (DDCI) Committee

- “The NSF Ocean Observatories Initiative Facility Board (OOIFB) established the Data Delivery and Cyberinfrastructure (DDCI) committee to help ensure timely and reliable access to high-quality OOI data.”
- DDCI Committee Membership
 - Tim Crone, Lamont-Doherty Earth Observatory tjc@ldeo.columbia.edu
 - Mary Jo Richardson, TAMU
 - Richard Signell, USGS
 - Richard Dewey, U Victoria
 - Thomas Gulbransen, Battelle Memorial Institute
 - James Potemra, U. Hawaii
 - Dax Soule, Queens College, SUNY
 - Orest Kawka, U. Washington, (OOI Appointee)
 - Christopher Wingard, Oregon State U., (OOI Appointee)
 - Kendra Daly, OOIFB Chair (Ex-officio)
 - Jeffery Glatstein, Woods Hole Oceanographic Institution (Ex-officio)

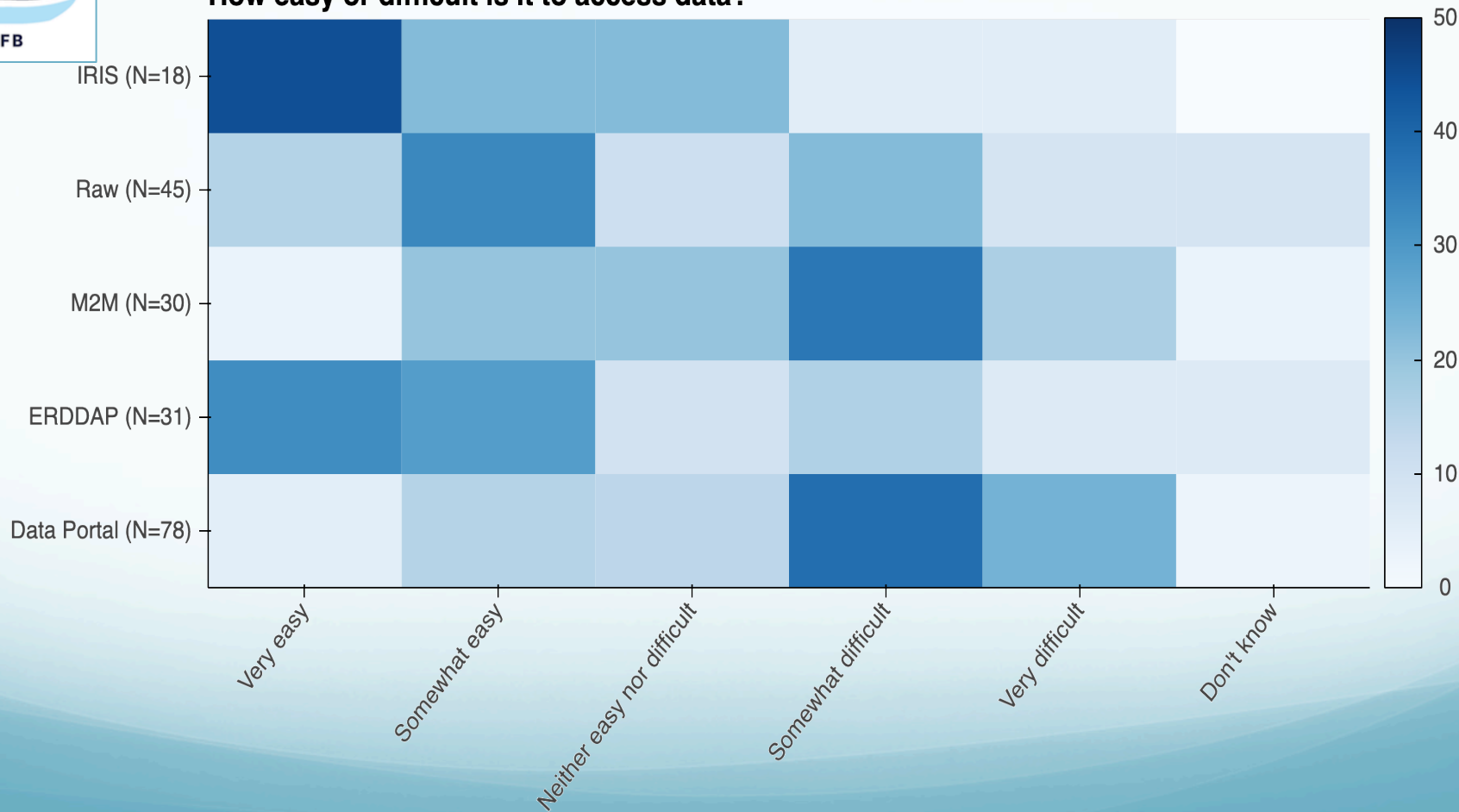
Community Survey on OOI Data Delivery

- The DDCI Committee was tasked to provide a report which evaluates whether or not OOI Data Delivery “meets the needs” of the oceanographic community.
- As part of their evaluation, the DDCI Committee worked with Old Dominion University’s (ODU) Social Science Research Center (SSRC) to create a community survey on OOI data delivery.
 - The survey is based on the state of the OOI data delivery system up to April 2019.
 - The survey opened on March 29, 2019 and closed on April 26th.
 - 127 responses were received.
- The DDCI committee carefully evaluated the survey results. The intent of the survey was to inform their report on OOI data delivery. The report, along with an Appendix that includes a complete summary of the community survey, was provided to the OOIFB for approval.
- The OOIFB delivered the final report, *Improving the Ocean Observatories Initiative Data Delivery Systems and Procedures*, to NSF on 24 Dec 2019.

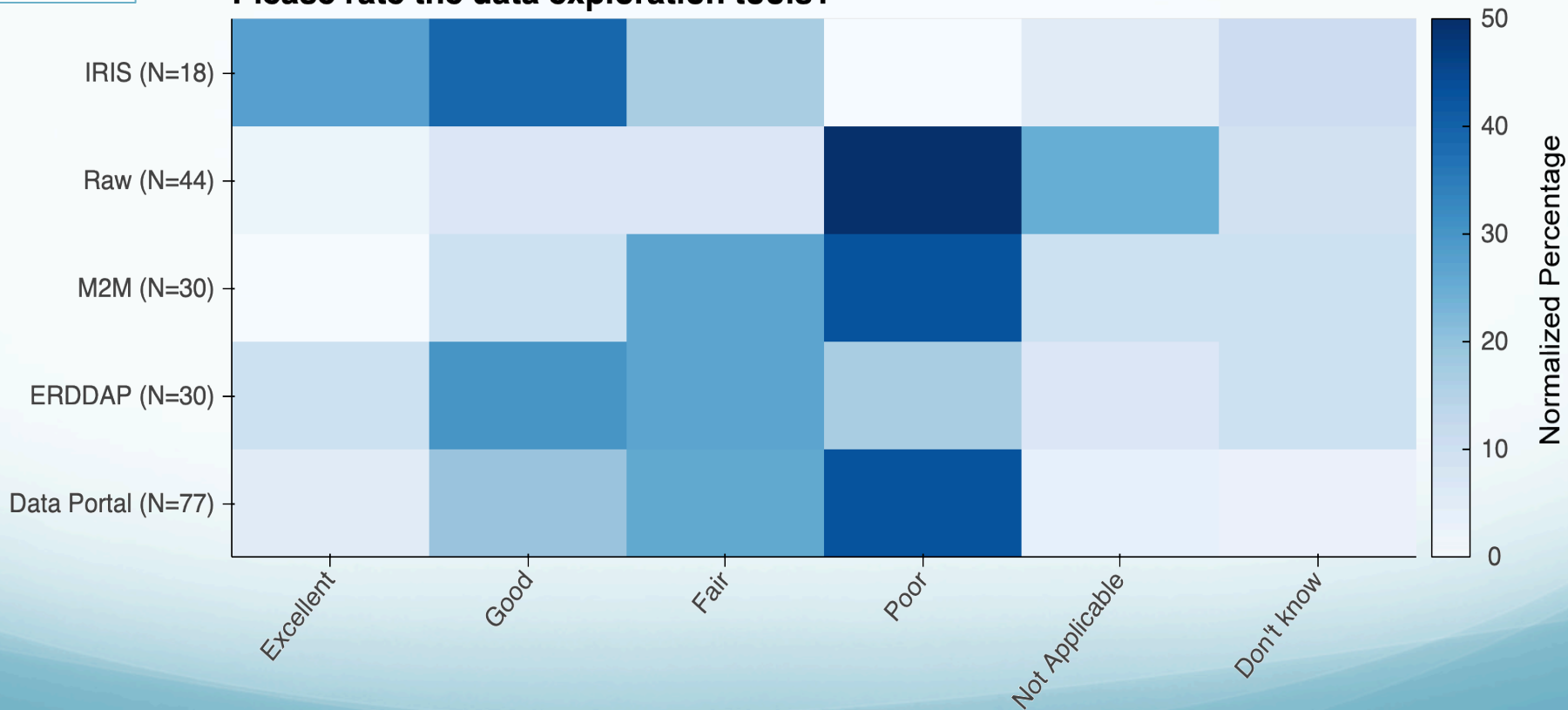
How easy or difficult is it to find the data you need?



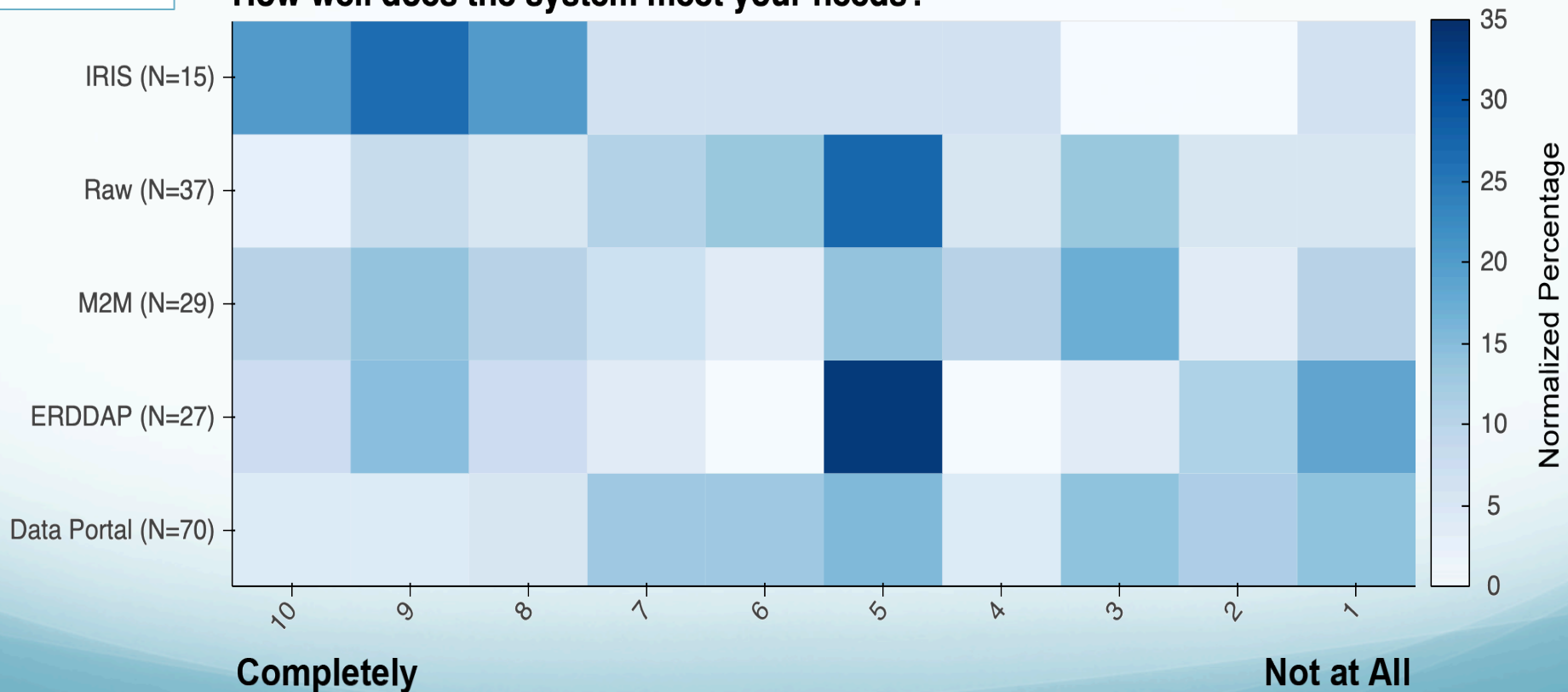
How easy or difficult is it to access data?



Please rate the data exploration tools?



How well does the system meet your needs?



Survey Takeaways

- Users really like IRIS
- Users really like ERDDAP generally, but the OOI implementation is lacking
- M2M and the Raw Data Server work for advanced users and scripts, and do what they intend to do relatively well
- Users find the Data Portal difficult to use, non-intuitive, confusing

Reminder: The survey evaluated the state of the OOI data delivery system in 2019. Changes will be forthcoming.