



Engaging Zoos and Aquariums in Monarch Conservation

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Zoos and Aquariums and Monarch Conservation



SAFE Monarch

- Initiative bringing zoos and aquariums into the fold of monarch conservation as a collective

Goals

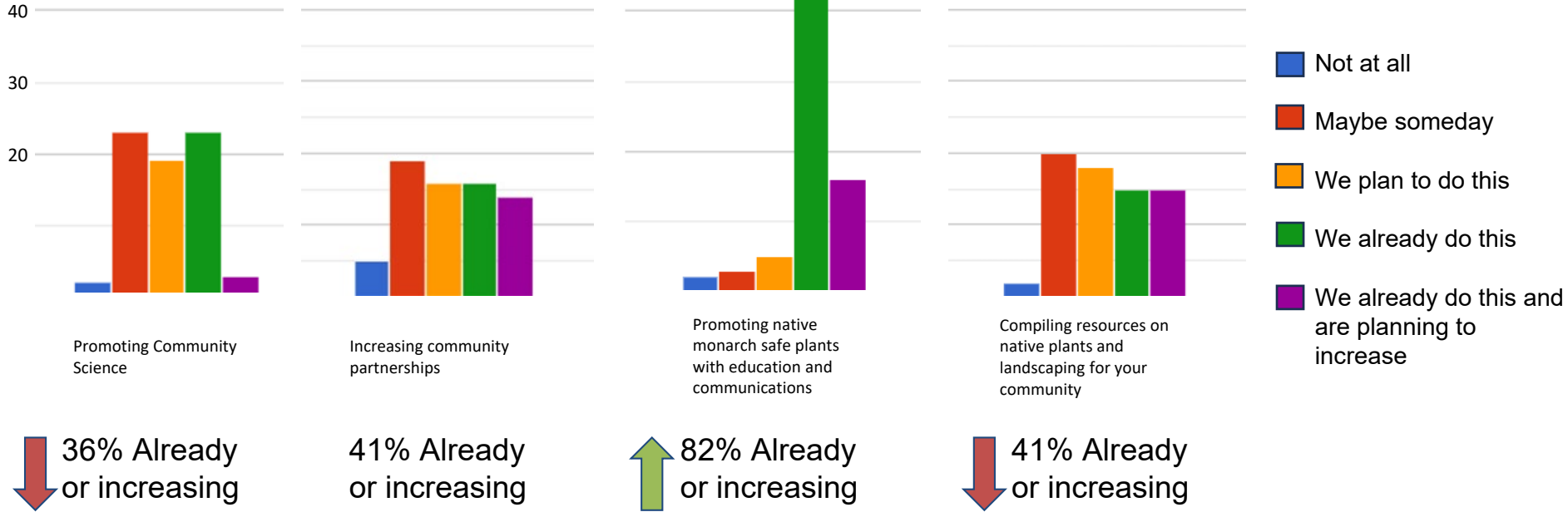
- AZA institutions implement conservation actions identified
- Leverage their audiences to promote and engage in efforts

How

- Survey your partners and learn

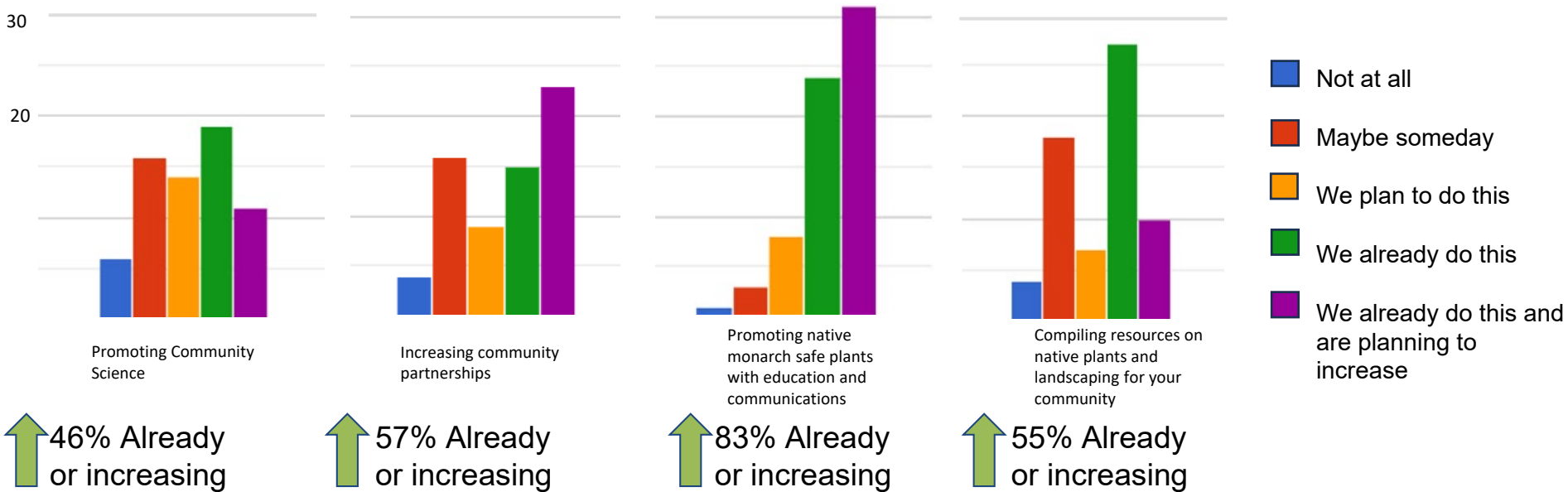


Monarch Conservation Practices 2021– Community Actions



These arrows are differences between 2019 and 2021– Some of these actions were greatly impacted by the pandemic restrictions

Monarch Conservation Practices 2023– Community Actions



These arrows are differences between 2021 and 2023– These increases bring actions back up to where they were in 2019 for promoting community science (55%) and compiling and providing resources (54%)

2023 Challenges and Opportunities!



38%

of program partner survey respondents indicated barriers to installing or improving habitat within their institution

- 9 respondents unsure if there are barriers

- Funding
- Staff/Time
- Space (one indoor only facility)
- Invasives
- Toxicity concerns
- Lack of support/communications

42%

of program partner survey respondents indicated that currently provide education, outreach, and/or engagement opportunities related to monarch conservation and habitat loss, pesticide use, and climate change

- Almost all program partners discuss at least one of the major threats related to monarch populations
- Indicates need for unified messaging across threats to increase conversations across all identified threats

22%

program partner survey respondents indicated they advocate for monarch conservation legislation/governance practices

- How can we tap into this to encourage more wide scale support of monarch/pollinator conservation?
- Updates and increase use of legislative education center
- Push for NWF Mayors Monarch Pledge

Work to understand the intangible



- Continue engagement and opportunities for partners
- Look forward to new projects that help to evaluate qualitative impacts of educational programs in zoos and aquariums

Maximizing Resources for our Missions

