Tell us one aspect of current STEM education, which bothers you	How would you like to see that changed?
Lack of women in STEM	Childcare subsidies
Narrowness, lack of relevance to local and global challenges, too much focus on technical without considering broader context	---
Funding and lack of benefits (health, savings, etc) for doctoral students considering most work as if they are full employees	Formal and universal recognition of doctoral students/candidates as employees
Lack of diversity and retention of Black students	More outreach and increased support through undergraduate education
Minimal support/recognition of work done by STEMs in public engagement	Greater inclusion of public engagement metrics in tenure review process
Postdocs and graduate students paid minimum wages	Come up with more compensation plans (e.g., incentives for each publication)
Reimbursement culture, lack of non-academic career training, lack of academic career training (application and admin prep)	---
Lack of holistic education on "nontraditional" pathways, research ethics	More thought in curriculum building, especially at the undergrad level, about incorporating those elements
Statistics classes aren't practical enough	Teach us how to use different statistical tools based on the setting so we can apply what we know to industry
Lack of non-academic career training and exposure for PhD students	Encourage internships, shadowing, and non-ac career training for PhDs during their graduate studies
The turnover inherent to the academic model makes it difficult for early-stage researchers to organize effectively	Serious questions should be asked whether the PhD model is the best way to train young scientists
Underserved areas around the world are left behind	More funding and awareness
The lack of information conveyed about the types of STEM jobs out there	The incorporation of occasional mini guest talks by individuals discussing how they use their STEM degrees their jobs
Competitive nature and lack of care for the retention of underrepresented students	Competition is less encouraged, and collaboration is emphasized. More programs for the advancement and retention of POC in STEM

Lack of attention to postdoc needs	Reallocate some of resources away from K22 interventions
Rewards for doing a PhD in STEM is not fair	Flexible and dynamic policies, not trying to fit all PhDs in one box
Lack of sci pol opportunities	Intentional programming
Lack of Interdisciplinary Cross-Faculty Courses for Synthetic Biology	Funding for education research and training development
Bleak perspectives in academia	---
Lack of diversity in discipline	Long-term investment into how to solve DEI issues
Lack of diversity, funding for students, more support for alternative careers	Internship, policy changes
Not preparing students for real-life problems and situations	---
Lack of diversity in dietetics and nutritional sciences	Greater funding to support students in required internship (before nat'l exam) - most often FT and unpaid for one year
Lack of accountability for PIs	Changing funding system to support mentorship and scientific efforts/rather than fast/rushed publications
Too focused on academia	More experiential learning, more entreneurship
The poor performance in a class is thought to be a failure of the student rather than a failure to teach	More opportunities to practice exam material. Bring student feedback into course structure
Not friendly to underprivileged	More support during high school and college; Better salary, benefits
A lack of focus on mental health and its contribution to our work/productivity	Through culture change in academia and universities! I'd like to see more top-down policies coming from faculty/staff and Deans
Lack of accessibility	Bridging the gap between scientists (of all kinds) and educators (and parents)
Lack of diversity	Inclusive education by addressing accessibility at an early age
Not much hands-on activities for students	Provide more resources for hands-on activities, collaborations with scientists to do activities
Lack of recognition by PIs of importance of	Showing outcomes tied to engagement with

career exploration and development	career dev programs
More racial diversity needed	Better mentoring and financial support
Lack of URMs	---
Inclusivity in teaching methods	I would like stem education to be more interactive and flexible so everyone understands and can apply concepts
Lack of diversity and representation	Reach out to underserved communities and mentor students
Lack of training for academic PIs around mentoring and providing professional development for higher ed students	More universities giving guidelines and trainings for professors to learn about effective mentoring
STEM education opportunities are not equitable across districts and areas of the country	More advocacy and money for STEM, possibly legislation
Discrimination and prejudice	Removal of all discriminatory barriers and far more accountability to gatekeepers who wield unjust power