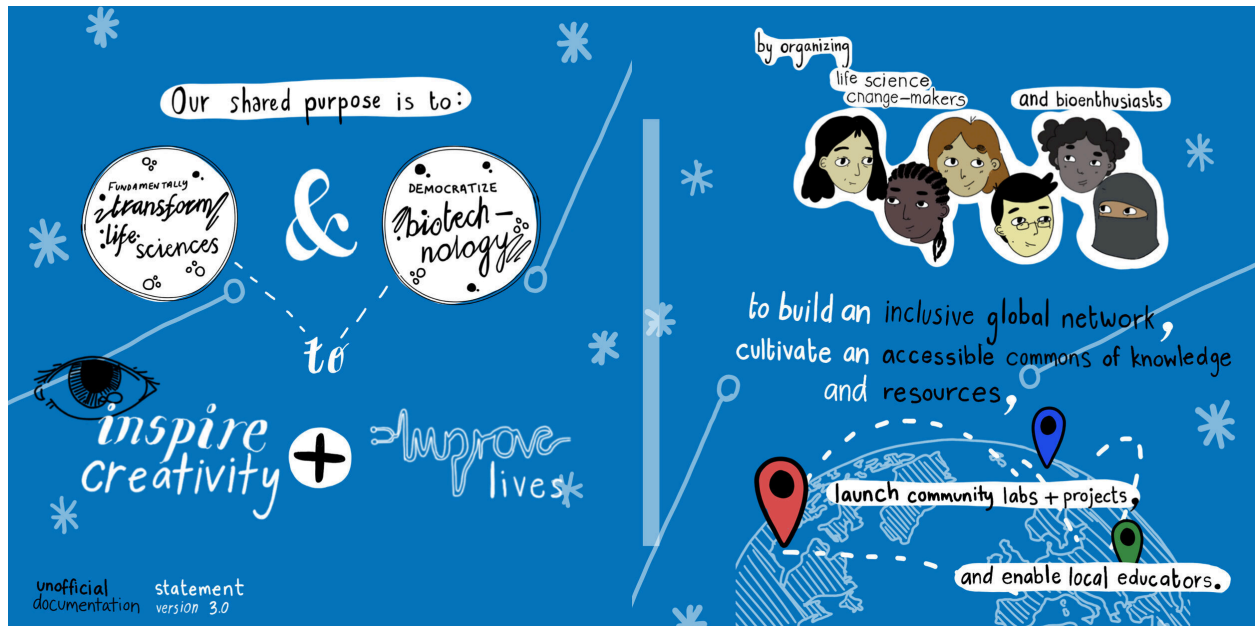


Prompt 4: Enable Local Educators



Our shared purpose is to...

- Fundamentally transform life sciences & democratize biotechnology
- to inspire creativity and improve lives
- by organizing life science change-makers and bio enthusiasts to [build an inclusive global network](#)
- [cultivate an accessible commons of knowledge and resources](#)
- [launch community labs and projects](#)
- **[and enable local educators](#)**

Table of Contents

[How should we encourage educators?](#)

[How should we provide resources to educators?](#)

[How should we provide training for educators?](#)

[How should we provide support groups for educators?](#)

[How can we make bio education more interdisciplinary?](#)

[How can we make bio education more inclusive/representative of diverse funds of knowledge?](#)

[What content / practical training is needed to welcome teachers into community bio?](#)

[What sort of citizen should a STEM education endeavor to produce?](#)

MECHANISMS: What are meaningful STEM learning experiences and how do we design them?

OUTCOMES: Who should decide which STEM learning outcomes count?

Create your own prompt!

How can we move towards STEAM learning experiences and towards a narrative of nurturing citizens rather than producing them?

How do we build trust with local educators?

How do we foster better relationship between educators and students?

4 E frame work is engage, educate, Equip, Empower

How do we engage students directly more instead of just focusing on educators?

How do we creatively approach learning and asking questions, and how to facilitate open conversations about big topics (like bio ethics)?

How can we engage non STEM educators into STEAM topics?

- **How should we encourage educators?**

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|---|---|
| Talk to them to learn what they want | + +Pablo D. |
| Identify different types of educators (like arts) | + |
| Peer learning to build learning community | + +Pablo D. |
| Listen to student and provide feedback | + + + |
| Understand capacity | + |

| | |
|---|------------------------------|
| Provide a sustainable pay as well as getting rid of certain stigmas (i.e. educators/pedagogues being a last-resort, slacker option for many.) | +++ |
| | |
| Identify and introduce resources/funding (provide awareness/ funds to buy tools/ training) for accessible education for the educator | +Events and comp + +Pablo D. |
| Build connection and trust | +++Pablo D. |
| Encourage teachers to come into biolab to co-develop programming | + + + |
| School board outreach | + + |
| | |
| Survey interests of community and educators | + |
| Go the speed of trust. | + |
| Get educators involved in communities and spread the word from within the teacher cultures. | + |
| Understand local agencies to change curriculum | |
| Change to inquiry forward method of teaching (keep traditional topics) | + |
| | |
| Make sure new tools align with curriculum | |

● *How should we provide resources to educators?*

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|---|---|
| Make existing resources free/low cost | +++ |
| Amplify existing tools and resources | ++ |
| Integrate teaching materials in the lives of the learners | + |
| Identify competitions and other motivational tools | + |
| Promote narratives of open source initiatives | + |
| Share in comfortable familiar spaces for the educators, both physical | |

| | |
|--|--|
| and digital | |
| (right-click here → “Insert Row Above” to Add More Rows) | |

- **How can we find educators who would like to have resources we would like to contribute? (e.g., material on biomimicry)**

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|--|---|
| Look to organizations providing resources to educators tackling adjacent goals | |
| | |
| (right-click here → “Insert Row Above” to Add More Rows) | |
| | |

- **How should we provide training for educators?**

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|--|---|
| Leverage & amplify syn bio education education companies (Amino Labs, Biobuilders, minPCR) | |
| | |
| (right-click here → “Insert Row Above” to Add More Rows) | |

- **How should we provide support groups for educators?**

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|---|---|
| Invite teachers to the Bio Community Summit and the fellowship | + |

| | |
|--|--|
| program, then watch it grow :) | |
| | |
| (right-click here → “Insert Row Above” to Add More Rows) | |

- *How can we make bio education more interdisciplinary?*

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|---|---|
| | |
| | |
| (right-click here → “Insert Row Above” to Add More Rows) | |

- *How can we make bio education more inclusive/representative of diverse funds of knowledge?*

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|---|---|
| Reach out/invite educators into the Global Community Bio Summit | |
| | |
| (right-click here → “Insert Row Above” to Add More Rows) | |

- *What content / practical training is needed to welcome teachers into community bio?*

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|---|---|
| | |
| | |
| (right-click here → “Insert Row Above” to Add More Rows) | |

- *What sort of citizen should a STEM education endeavor to produce?*

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|--|--|
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- *MECHANISMS: What are meaningful STEM learning experiences and how do we design them?*

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|--|--|
| | |
| | |
| (right-click here → “Insert Row Above” to Add More Rows) | |

- *OUTCOMES: Who should decide which STEM learning outcomes count?*

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
|--|--|
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| (right-click here → “Insert Row Above” to Add More Rows) | |

Create your own prompt!

| Contribution (optional: leave your name and email address) | Vote (+1 and name) if you like this contribution |
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|--|--|
| (right-click here → “Insert Row Above” to Add More Rows) | |
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