

How to make a genomically informed populace?

Professional development of educators to provide information/passion to students

Rapid change → Need to adapt/learn/grow!

Interest is there...need to blow oxygen on that spark — resources/ adaptive plans to encourage that

Importance of the “hook” getting an entrance into genomics is key

Real world connection...perhaps the hardest area

Bringing it in an approachable way for students is always challenging (especially the younger the students)

Make the gap to traverse as small as possible

Expanding reach/accessibility and available opportunities

Encouragement

Representation matters

Hands on stuff continue to develop, and form connections to the world

Connections between different disciplines can reinforce/expose

Collaborations with other disciplines → History/math/literature/art

Diverse curriculum can open imagination

Placing students in situations that they have to imagine solutions for (e.g., imagine GMO crop)

Using play/pretend as a developmental opportunity

Quantifying/observing the world!

It's ok to be wrong/fail (many times)!

historical

experiential/making mistakes

revisiting later

Empathic

Risk taking (downplaying critics) encourage
bravery

