

Appendix C: Brainstorm Responses Round One

Children POV Questions About AI

Is the child aware of it? Did the child have an opportunity to understand it within his/her ability?
Is it magic?
What does it do?
Will it be my friend?
Are you real?
Qs about AI
What are the benefits to the child? Could it harm the child? Do children have agency with its use (turn it off, say “no”)?
What can it do for me?
Will it tell on me?
Can it hurt me?
How do I turn it off?
Who is protecting me?
Do children interact with it alone? Directly?
What are other ways to interact with it?
What if my parents say no!
Can I touch it?
Will it hurt my parents?
Does it allow kids to map their own world into it? (language, developmental level)
How do I use it?
Can it speak Spanish?
What if I can’t interact with it? (speaking, developmental difficulties, tactile) How is it marketed?

Educator POV Questions about AI

Access

Will close (address)
Will this widen the achievement gap? (Digital divide)

Bias

How can I ensure that the benefits of AI extend to the whole school community and not just those from [privileged] backgrounds?

Early Childhood Development Standards

Standard : per child

How might this tool help in form assessment—gamified assessment if it’s not validated? How long until I can trust it?

Is it evidence-based?

Data Standards

Data access, privacy and standards

Monetization of data

How long will it last?

How often and easily will I get data from this tech? daily? weekly?

Can I access it? How?

How do I share this product with my fellow educators?

Who's analyzing the data? Can we do it in-house?

Who owns the product after creation?

Do students need to create an account?

How much access do I / student have?

How do I control what data is input and where does that data go?

Standards: enforcement of misuse—who is the authority and what is their authority?

Why is this in my classroom?

What is the value for me? Techtopia?

Does it save me time?

How is this better than traditional?

How abstract?

How can this product help me be better at what I do?

How hard will it be to deploy in my classroom? What's my learning curve?

Distraction vs engagement?

How much time does it take? What's the value vs risk?

Does this product work to replace me? Or does it help me to be a better teacher?

How will this product / data help me be a better teacher?

What are the opportunities and risks associated with bringing this technology into my classroom?

How can it help me better respond to the individual educational / social / psychological needs of my students?

What is the value to my students?

How might this tool help me understand how kids are learning? Is it biased?

Does this product help my students be curious / empathetic / creative?

Parent POV Questions about AI

State of Being

What does the internet know about my kid?

How is this info being used and who is using it? How can I provide feedback and refine what they can see?

Benefits

Will this help me interact with my child / children better?

Will it make my kid smarter?

How can this help my kid be more emotionally mature? Creative?
Will this help me help my child?
How can this help me as a parent model appropriate relationships with teachers for my child?
Will this technology reduce bias?
What opportunities will this open for my child?
How is this using my child's data to help my child?
Will this help compensate for my child's special needs and develop strengths?
Will this help us take on problems and pursue opportunities in community?
What opportunities will this open for our community?
Will this help my child build better relationships with others?

Risks

Will I put my child at a disadvantage if I / they don't use this tech?
How is my child being disadvantaged if they could not get access to this tech?
Is it really inclusive? In a multi-faceted way?
Will this discourage my child?
Will this tech reinforce bias? (Siri: "Lucia" to "Loosha") (categories, language)
Will this help a child's relationships with humans?
Will this create addictive behavior? Who is most vulnerable of being taken advantage of due to lack of information options?
Who is profiting off my child's data? How is that profit being shared with my child?
Will this hurt my child's reputation or safety?
Will this hurt my child in the long run? (identity theft, job hiring)
Will it make my kid less safe?

Investors and Government Questions About AI

Regulation

What regulations may be developed that would impact my ROI?
If there is an ethical lapse what remedies am I liable for?
What are the risks? Data, assessment, child
Do we need regulation or oversight?
Don't want government to stifle innovation

Access, adaptability, social equity

Is it inclusive of less represented groups?
How long will data be held?
Data: agency, ownership, access?
Are there issues of privacy being violated?

Value and reach

Does the technology lend itself to "community" or isolation?

Is this a unique value that the tech is providing or is it replacing something that already exists?

Does it foster creativity?

Does it foster community vs division?

Does your solution / service provide benefits to all users in the ecosystem—parents, kids, teachers, community?

Cost/benefit?

Sustainability and environmental impact

How do we measure impact? On whom?

What are replacement costs?

Economic or workforce impacts?

How scalable is the technology solution?

Usability and applicability

User/buyer acceptance or trust of the technology

What training will using this device require?

What are the flexible uses of the technology?

Do we know teachers will use it?