

Values mapping conducted across project stakeholders established that 1) equity & social justice and 2) supporting joyful/agentive learning were the most prioritized values in designing radio education.

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**New Challenges & Next Steps**

Expanding our website platform for content and activity dissemination including new mobile apps, educator-facing videos, and instructional guides.

Leveraging existing partnerships and expanding to new Latinx communities of educators and youth.

**Equity**

Continuing to strengthen key relationships and partnership across a wide range of organizations and communities, alongside adaptation of participatory design methods, has remained critical to responsive education and equitable outcomes. Support deeper considerations of both social issues and scientific concepts together on radio technologies involve that allow educators to connect ideas and stories to learner interests and goals.

**Lessons Learned & Insights Gained**

* Values mapping, co-design, and formative evaluation together can bring experts’ insights and experiences of science center educators and stakeholders to keep equity values at the center of development. Identify design values early and often.
* Youth enjoy radio crafting and coding camp when they formulate the problem and design solutions with Wrong Theory Protocol.

**Empowering Informal Educators to Prepare Future Generations In Wireless Radio Communications with Mobile-Ready Resources**

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Project type:​ ITEST DTI, AISL Innovations in Development

Project URL: radioeverywhere.org

Project Overview: We are designing a suite of mobile-ready learning resources for informal educators to support youth and the public’s understanding of wifi and radio frequency communications. These resources were informed by front-end evaluation, co-design and values mapping towards inclusive design. Topics cover the science, technologies and societal issues of radio frequency communications.