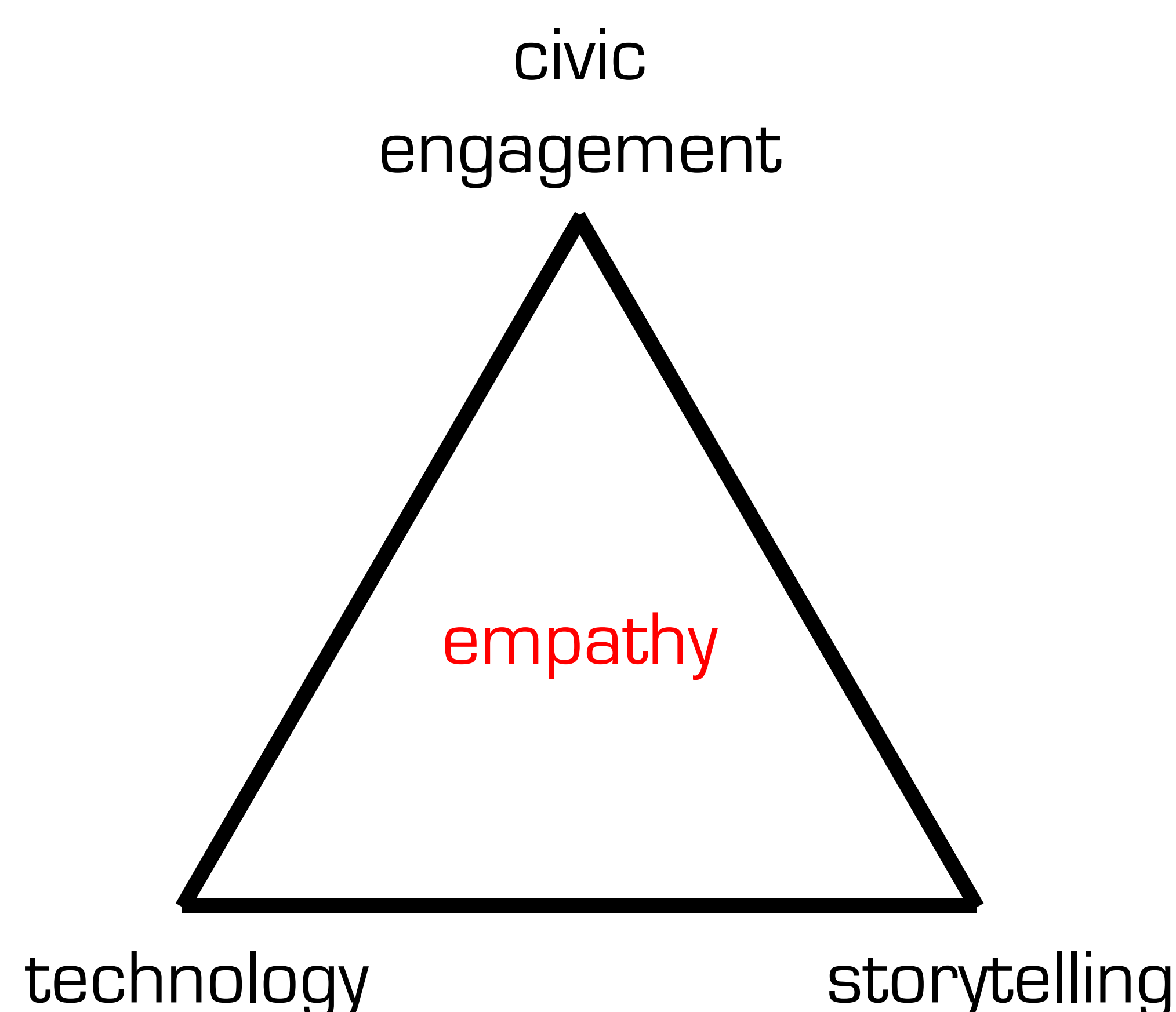


Utilizing Technology to Support the Development of Empathy

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How can technology-infused collaborative learning environments be used as authentic opportunities to learn about oneself, others, and to understand interpersonal dynamics?

Motivation and Framing



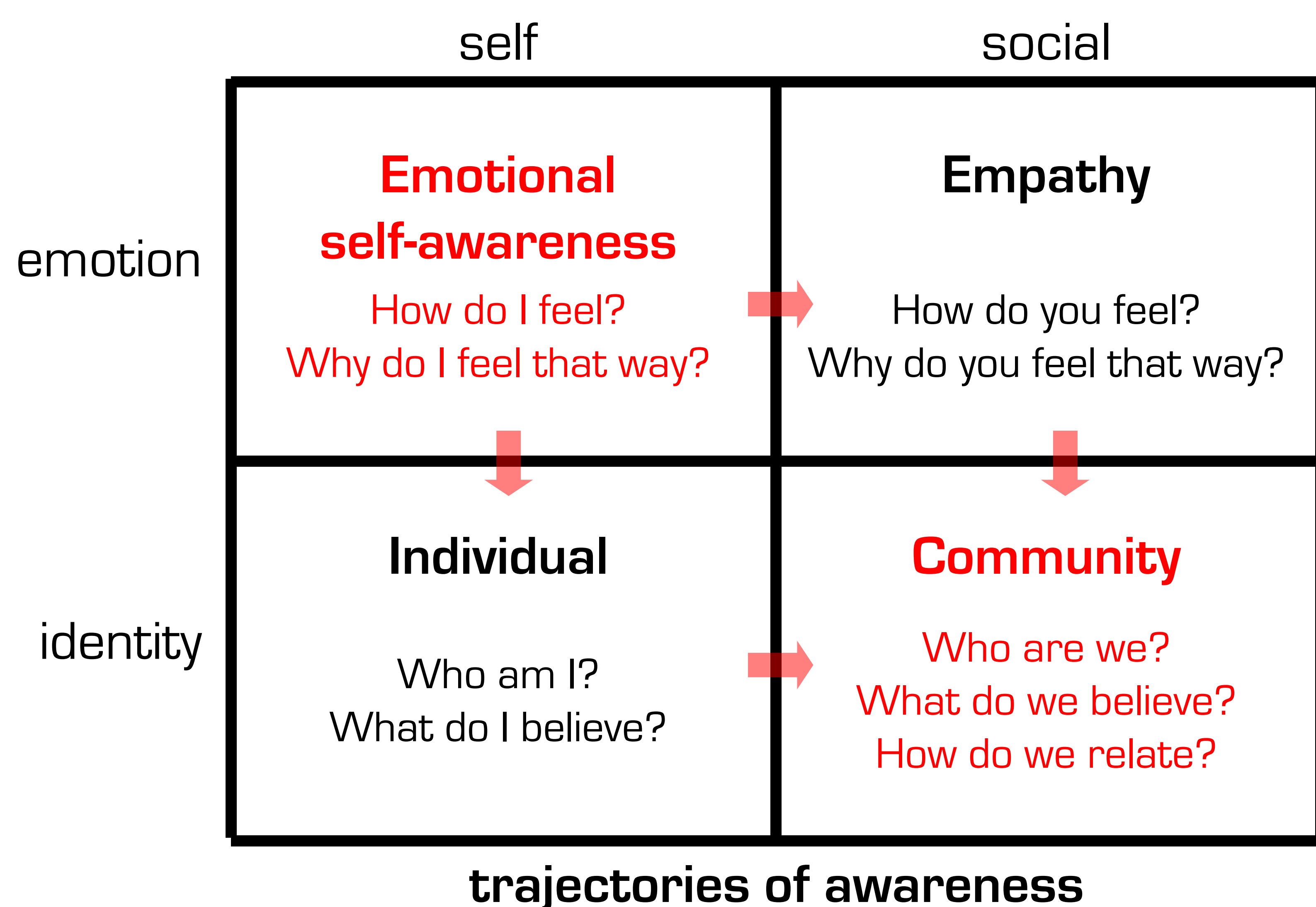
In order for community members to recognize injustice and work well together toward a solution, they must be able to empathize with others.

This project explores the ability of storytelling and technology to support the development of empathy and foster civic engagement. We use Scratch - a new programming language designed for young people - as a tool for self-expression.

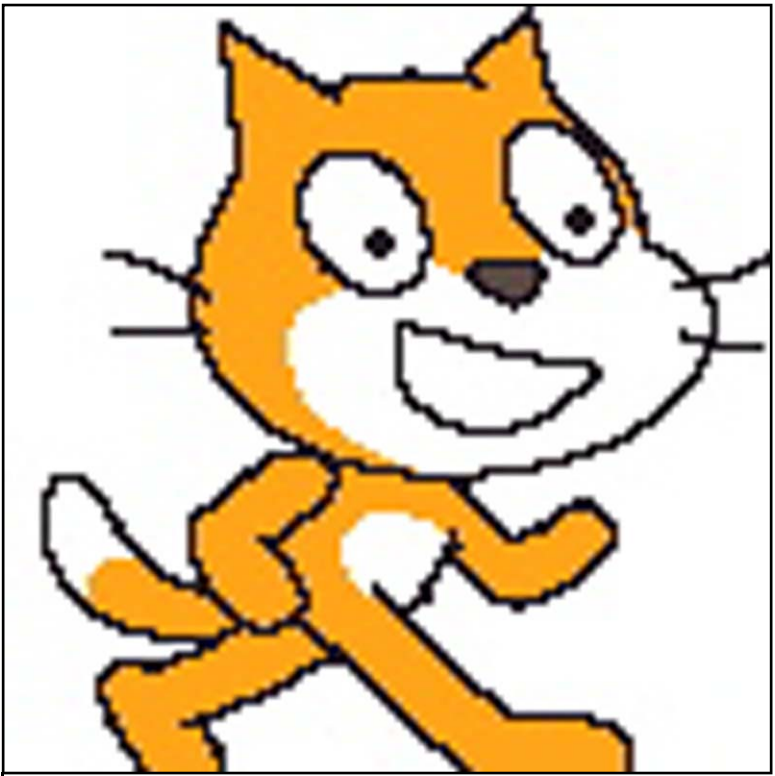
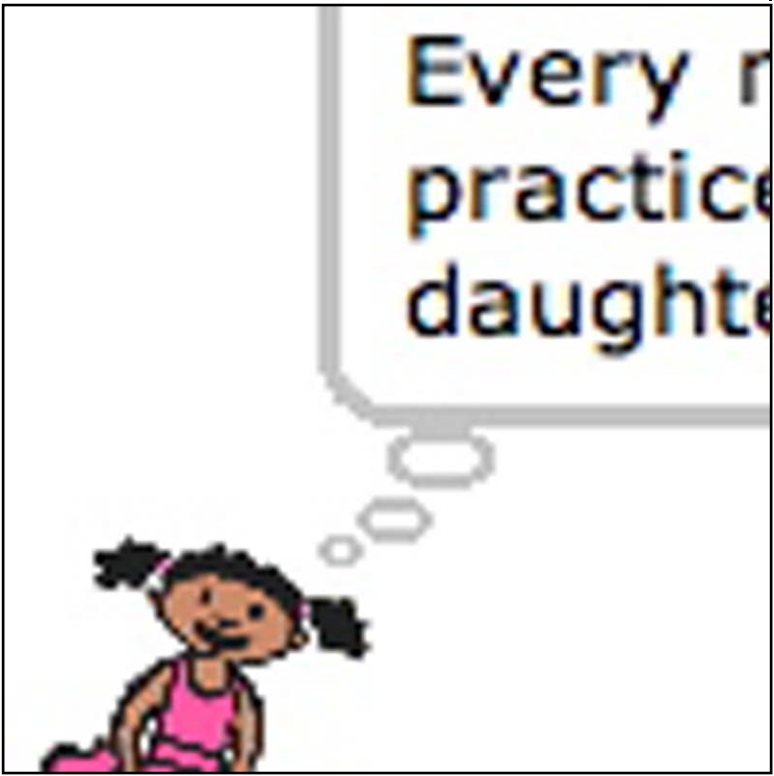

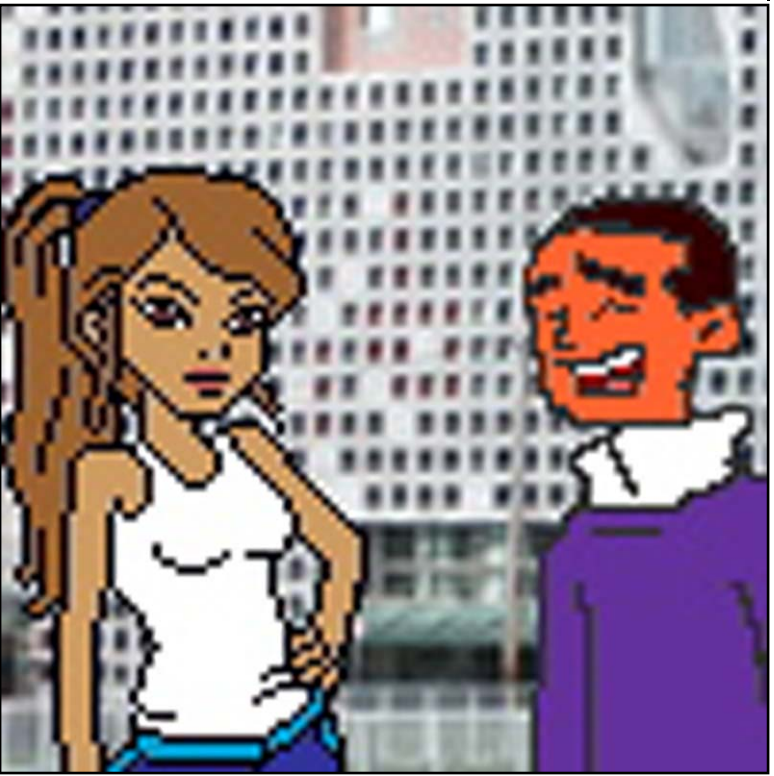

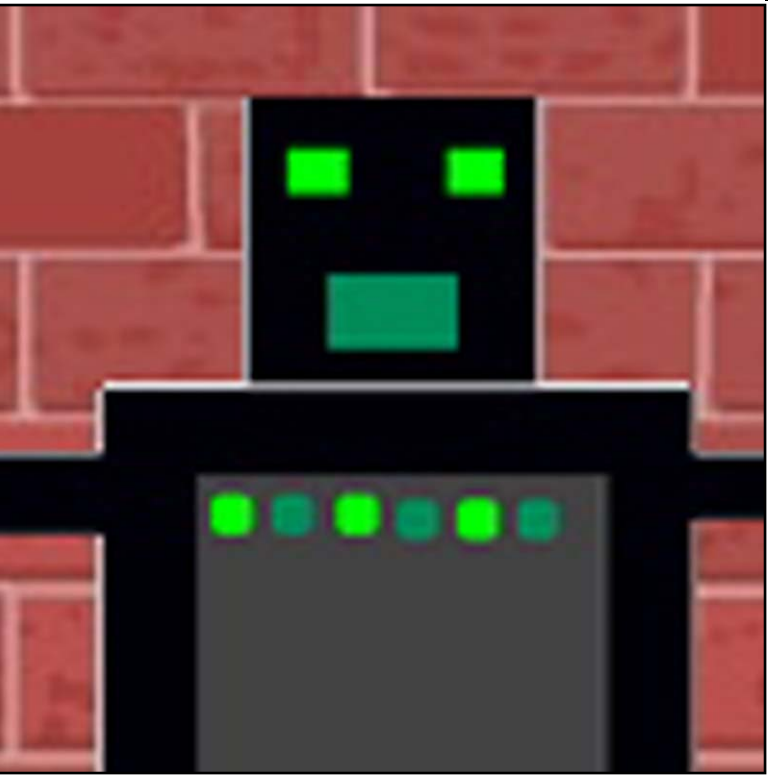

Approach

Throughout the workshop, students explore both emotion and identity, through trajectories of awareness.

We begin with projects related to emotional self-awareness and individual identity, and then, throughout the weeks, move toward awareness of the feelings of others and one's identity as a part of a community.



We worked with six male and four female Boston-area middle-school students for 14 weeks. The seven thematic sessions explored trajectories of awareness **directly** (through curriculum) and **indirectly** (through variations of collaborative groupings).

Session 1 Introduction to Scratch Community building	Session 2 Interactive collage My perspective	Session 3 Shared experience story Your perspective	Session 4 Three-part story Multiple perspectives	Session 5 Things unseen Inattention blindness	Session 6 30 years in the future Beliefs	Session 7 Project
						

Preliminary Interpretations

Largest community (teachers, parents and students) participation as seen by school administrators.

"Scratch is a programming language that lets you express yourself."
- Participant

"Participating in this workshop has given my daughter a voice. She's a different person now."
- Participant's parent

References

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