

**Introduction:**

The Northwest Mental Health Technology Transfer Center (MHTTC) is part of a SAMHSA-funded network of 13 regional training and TA centers that promote EBP implementation. Since November 2020, the center has implemented 11 online learning communities focused on behavioral health topics. The primary purposes of the current study were to examine participant perceptions of these events and identify predictors of select outcomes.

- Methods:**
1. Post-event data were drawn from 294 learning community participants
  2. Demographics and satisfaction were assessed with the Government Performance and Results Act (GPRA) survey
  3. A subsample of 109 participants provided data on learning community outcomes using a modified version of the Impact of Training and Technical Assistance (IOTTA) measure

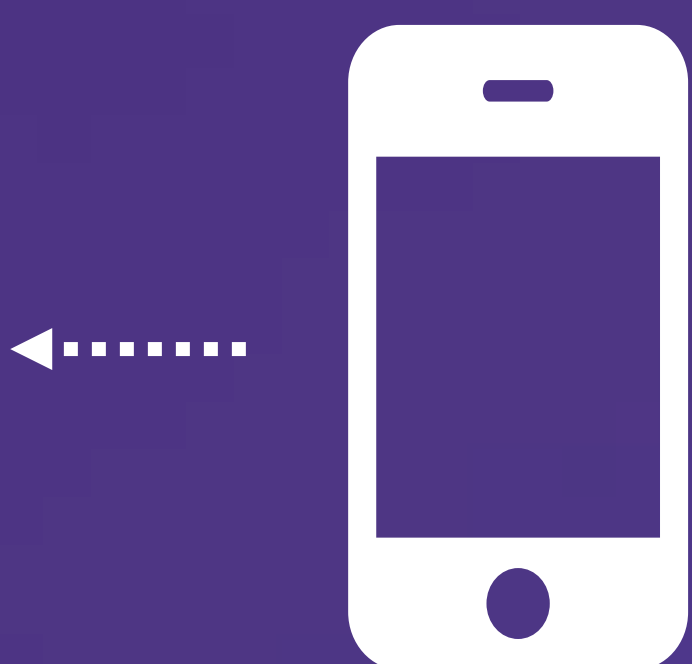
- Results:**
- Participants were satisfied with events and expected improvements in their professional practices (see Figure 1)
  - Participants felt connected to learning community members and session content (see Figure 2)
  - Regression models suggest that change from current practice, importance of topic, perceived training quality, and connections with other participants were associated with outcomes (see Table 1)

# Supporting implementation outcomes through online learning communities: Lessons learned from the Northwest Mental Health Technology Transfer Center

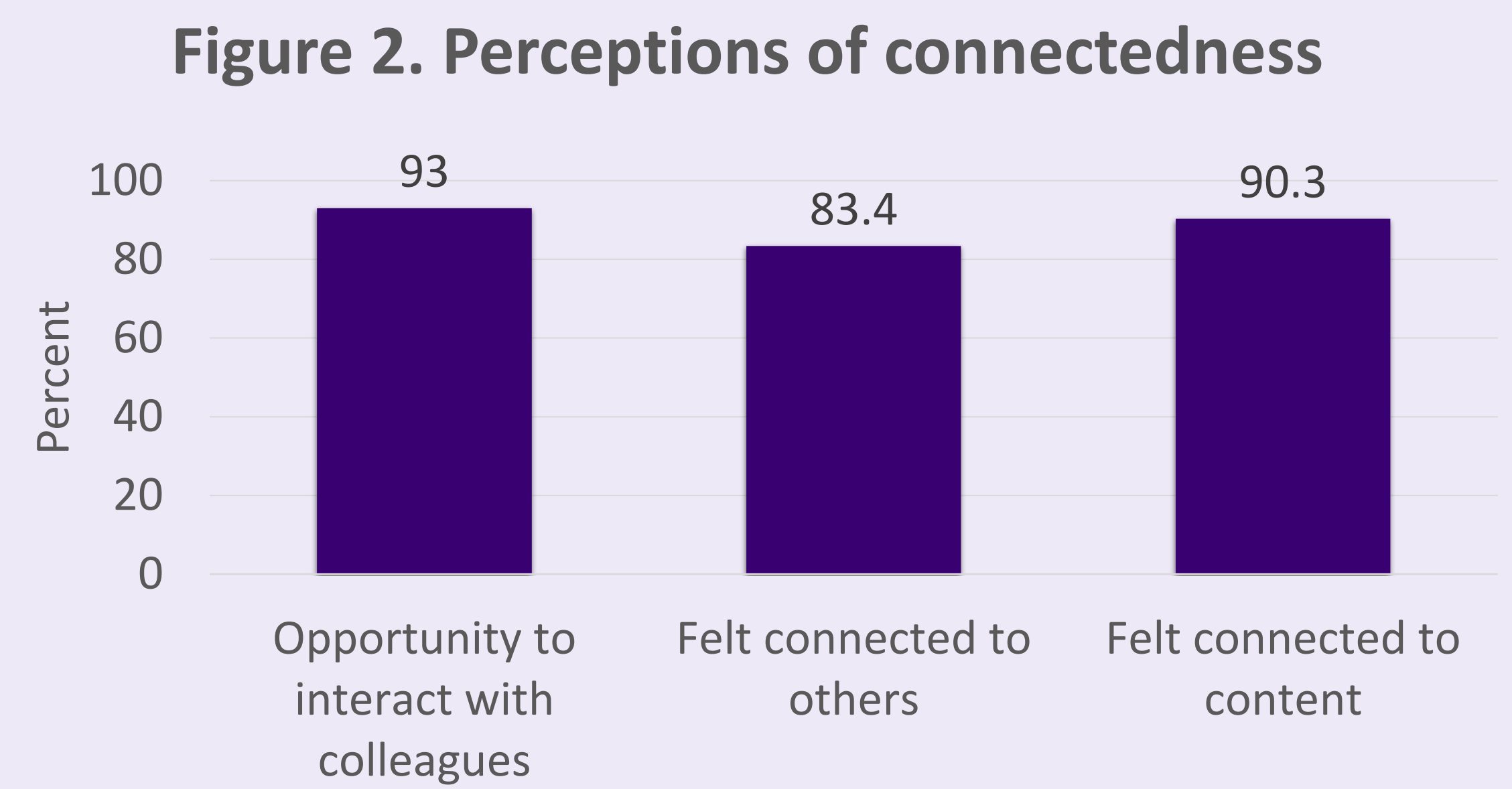
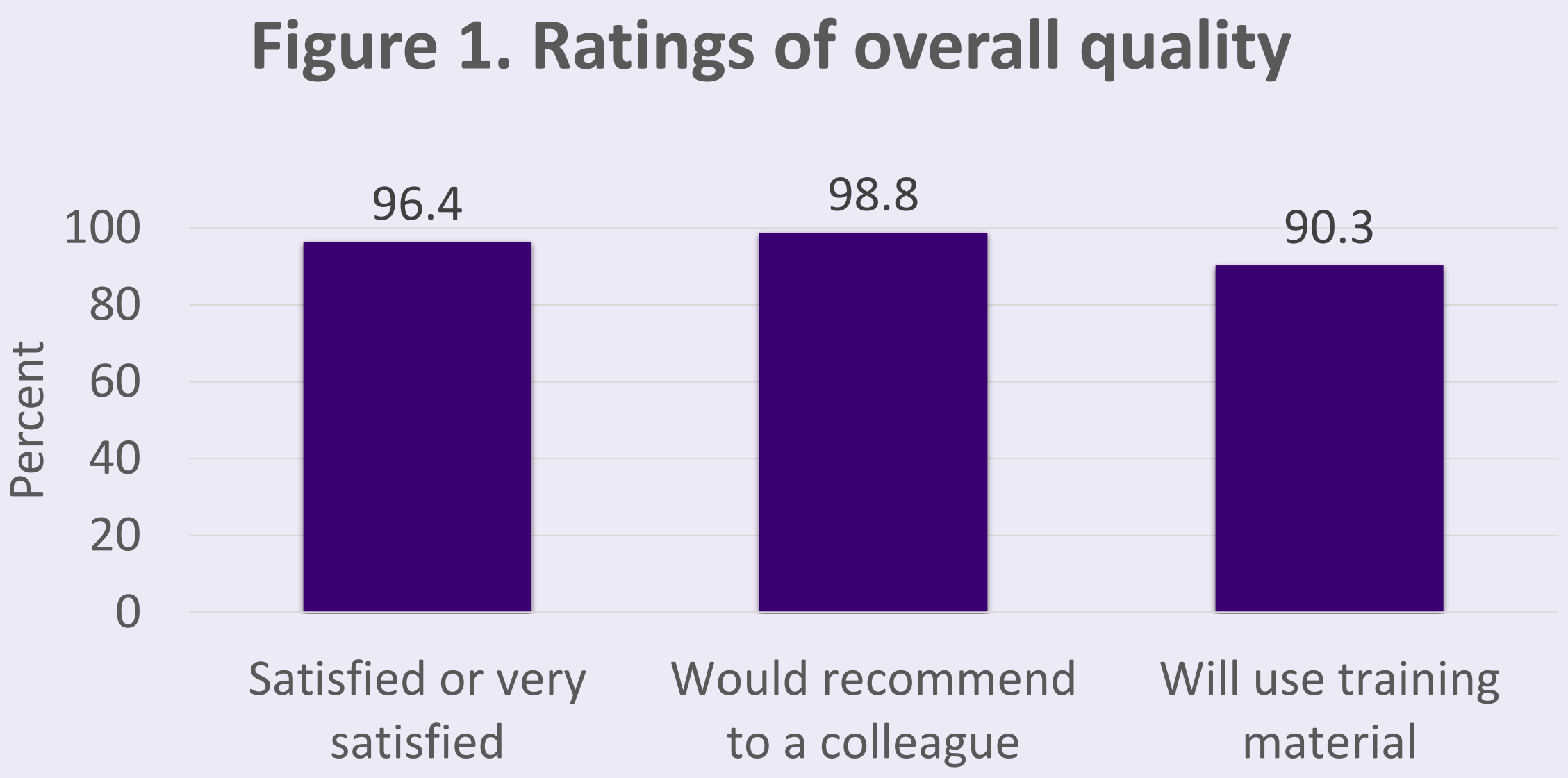
Christina Clayton, Jonathan Olson, Kelcey Schmitz, Gabrielle Orsi, Shiyu Chen, & Lydia Chwastiak  
 Northwest MHTTC, University of Washington

## Online learning communities can be an effective form of support for the behavioral health workforce when they:

- Challenge current professional practices
- Focus on relevant topics
- Have skilled facilitators
- Encourage connections among participants



Take a picture to link to the Northwest MHTTC web page



**Table 1. Predictors of intended use**

	B	SE	β	p
Challenge to practice	.183	.057	.250	.002
Training importance	.470	.129	.316	.001
Training quality	1.26	.350	.344	.001
Connections with others	.492	.207	.228	.020
Opportunities to interact	-.010	.273	-.003	.972

- Implications:**
1. Learning communities can be successfully implemented in online formats
  2. These communities lead to positive outcomes, especially when the topics are novel and relevant, training quality is high, and there are opportunities to form connections with other participants