

Additional file 4: Example of a matrix for integrating the QUAN and QUAL findings of the review, inspired from Candy *et al.* (2011) [75]

Table 3. Tabulation of critical factors (1 - ...) drawn from the QUAL findings (themes), categorized according to nature of factors [34], with each ECHO program components/characteristics and effect size (E) on healthcare professionals' competency development

QUAL component: Themes from the experiences/views of ECHO's participants								
QUAN component: ECHO programs' components/ characteristics with effect size	Educational factors (1 - 3)			Personal factors (4, 5)		Contextual factors (6 - ...)		E
	1	2	3	4	5	6	...	
Reference of study A:								
- Duration: 9 months								
- Frequency: 2 hours weekly								
- Topic: mental health and substance use disorders								
- Population: primary care providers	X	∅	—	X	X	∅	...	Effect size measure
- Educators: interdisciplinary panel of experts in co-occurring disorders								
...								
Reference of study B:								
Reference of study C:								
Reference of study ...								

Note. ECHO = Extension for Healthcare Community Outcomes; QUAL = Qualitative; QUAN = Quantitative.
 Legend. E = effect size; X = Commonality (correspondence) between an important factor and an ECHO program components/characteristics; ∅ = ECHO program components/characteristics do not correspond with an important factor; — = Insufficient information in a QUAN study to state whether an important factor was present in an ECHO program or not.