

Additional file 3 TDF domain alignment using construct labelling (1)

Domain	Constructs
<p>1. Knowledge (An awareness of the existence of something)</p>	<p>Knowledge (including knowledge of condition /scientific rationale) Procedural knowledge Knowledge of task environment</p>
<p>2. Skills (An ability or proficiency acquired through practice)</p>	<p>Skills Skills development Competence Ability Interpersonal skills Practice Skill assessment</p>
<p>3. Social/Professional Role and Identity (A coherent set of behaviours and displayed personal qualities of an individual in a social or work setting)</p>	<p>Professional identity Professional role Social identity Identity Professional boundaries Professional confidence Group identity Leadership Organisational commitment</p>
<p>4. Beliefs about Capabilities (Acceptance of the truth, reality, or validity about an ability, talent, or facility that a person can put to constructive use)</p>	<p>Self-confidence Perceived competence Self-efficacy Perceived behavioural control Beliefs Self-esteem Empowerment Professional confidence</p>
<p>5. Optimism (The confidence that things will happen for the best or that desired goals will be attained)</p>	<p>Optimism Pessimism Unrealistic optimism Identity</p>
<p>6. Beliefs about Consequences (Acceptance of the truth, reality, or validity about outcomes of a behaviour in a given situation)</p>	<p>Beliefs Outcome expectancies Characteristics of outcome expectancies Anticipated regret Consequents</p>

<p>7. Reinforcement</p> <p>(Increasing the probability of a response by arranging a dependent relationship, or contingency, between the response and a given stimulus)</p>	<p>Rewards (proximal / distal, valued / not valued, probable / improbable)</p> <p>Incentives</p> <p>Punishment</p> <p>Consequents</p> <p>Reinforcement</p> <p>Contingencies</p> <p>Sanctions</p>
<p>8. Intentions</p> <p>(A conscious decision to perform a behaviour or a resolve to act in a certain way)</p>	<p>Stability of intentions</p> <p>Stages of change model</p> <p>Transtheoretical model and stages of change</p>
<p>9. Goals</p> <p>(Mental representations of outcomes or end states that an individual wants to achieve)</p>	<p>Goals (distal / proximal)</p> <p>Goal priority</p> <p>Goal / target setting</p> <p>Goals (autonomous / controlled)</p> <p>Action planning</p> <p>Implementation intention</p>
<p>10. Memory, Attention and Decision Processes</p> <p>(The ability to retain information, focus selectively on aspects of the environment and choose between two or more alternatives)</p>	<p>Memory</p> <p>Attention</p> <p>Attention control</p> <p>Decision making</p> <p>Cognitive overload / tiredness</p>
<p>11. Environmental Context and Resources</p> <p>(Any circumstance of a person's situation or environment that discourages or encourages the development of skills and abilities, independence, social competence, and adaptive behaviour)</p>	<p>Environmental stressors</p> <p>Organisational culture /climate</p> <p>Resources / material resources</p> <p>Salient events / critical incidents</p> <p>Person x environment interaction</p> <p>Barriers and facilitators</p>
<p>12. Social influences</p> <p>(Those interpersonal processes that can cause individuals to change their thoughts, feelings, or behaviours)</p>	<p>Social pressure</p> <p>Social norms</p> <p>Group conformity</p> <p>Social comparisons</p> <p>Group norms</p> <p>Social support</p> <p>Power</p> <p>Intergroup conflict</p> <p>Alienation</p> <p>Group identity</p> <p>Modelling</p>
<p>13. Emotion</p>	<p>Fear</p> <p>Anxiety</p>

(A complex reaction pattern, involving experiential, behavioural, and physiological elements, by which the individual attempts to deal with a personally significant matter or event)	Affect Stress Depression Positive / negative affect Burn-out
14. Behavioural Regulation (Anything aimed at managing or changing objectively observed or measured actions)	Self-monitoring Breaking habit Action planning

1. Cane J, O'Connor D, Michie S. Validation of the theoretical domains framework for use in behaviour change and implementation research. *Implementation Science*. 2012;7(37).