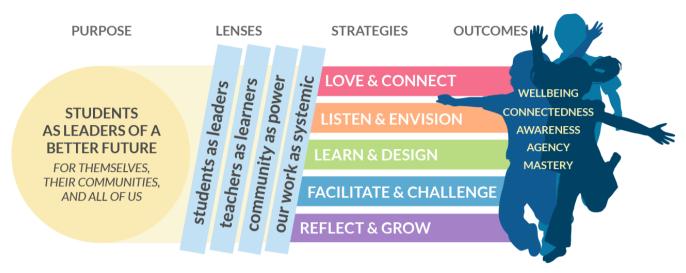
Teach For All | A Global Network

Leadership Framework

TACL Overview



The five outcome families on the Teach For All Teaching as Collective Leadership framework are described briefly below:

| Wellbeing | Students feel secure and loved, empowering them to be themselves, try new things, and make mistakes in ways that foster deeper learning. This includes specific constructs such as physical, psychological, cognitive, and social well-being, sense of belonging, security, and optimism. |
|---------------|---|
| Connectedness | Students seek and value the perspectives and experiences of others as they work collaboratively toward a common good. This includes specific constructs such as empathy, compassion, gratitude, perspective-taking, and global mindedness. |
| Awareness | Students are aware of inequity, celebrate their and others' unique strengths and identities as assets for navigating challenges in pursuit of their growing sense of purpose. This includes specific constructs such as sense of identity, social awareness, metacognition, and sense of purpose. |
| Agency | Students take independent or collective action toward shared goals to cause positive change in their own life or the lives of others. This includes specific constructs such as self-efficacy, creativity, problem-solving, curiosity, growth mindset, and collaboration. |
| Agency | Students attain higher order command of knowledge and skills as a means to create new opportunities and solutions to challenges. This includes specific constructs such as critical thinking, foundational skills, and core knowledge (like literacy, numeracy, history, science). |

Constructs

| Overarching construct | Construct | Definition | Components | | Literature support | PADA mapping | Link to broad TACL Outcome Families | Comments |
|---|----------------------|--|-----------------------------|--|--|-----------------|--|---|
| | Agency | The human capability to influence one's functioning and the course of events by one's actions. | | | Bandura, 1982, 1989, 2006 | Agency | Agency | |
| | | | Self-awareness | Being able to interpret effectively one's own underlying emotional and motivational states. This includes skills necessary to recognize and understand personal strengths, weaknesses, behaviours, and development areas, in order to self-improve. | Luft & Inham, 1961 Morin, 2011 Duval & Wicklund, 197 | | Agency | The "Johari Window", a tool to explore self-awareness, derives its name from its developers, the psychologists, Joe Luft and Harry Ingham. |
| | | | Motivation | Refers to skills necessary to be self-directed learners who go beyond basic mastery of skills and/or curriculum to explore and expand one's own learning and opportunities to gain expertise. | Dweck, 1986 Deci & Ryan, 1985 Wigfield & Eccles, 2000 | | Agency | |
| Leadership (Main question: what are the | | | Self-efficacy | The belief in one's own ability to succeed in achieving an outcome or reaching a goal. It reflects confidence in the ability to exert control over one's own motivation, behavior, and environment. | Bandura, 1982, 1997 | | Agency | This construct is a component of Growth Mindset as well. |
| constructs that enable students to grow as leaders of a better future?) | | | Self-management | The ability to successfully regulate one's emotions, thoughts, and behaviors in different situations — effectively managing stress, controlling impulses, and motivating oneself. This also includes the ability to set and work toward personal and academic goals. | Kanfer & Gaelick-Buys, 1991 | | Agency | This construct has overlaps with Self-Regulation. In other frameworks (e.g., MESH), this is taken to be the same as Self-Regulation or Self-Control. |
| | Critical thinking | A complex skill involving a specific way of thinking that is intentional, goal-directed, and reflective. It comprises the mental processes, strategies, and representations that are used to evaluate, make judgments, and learn new concepts. | | | Kuhn, 1991; 1999 Ennis, 1987 Sternberg, 1986 | Proficiency | Mastery Awareness | Critical thinking and metacognition are related. There is an overlap between them but because one is not a complete subset of the other, we can consider them as separate constructs, rather than one being a component of the other. |
| | | | Reasoned decision-making | The ability to use various types of reasoning (inductive, deductive, etc.) as appropriate to the situation, to effectively analyse and evaluate evidence, arguments, claims and beliefs in making judgments and decisions. | Sternberg, 1982 | | Mastery Awareness | |
| | | | Reflective | The ability to recognize that certain problems | Kitchener & King, | | Mastery | This construct is strongly linked |

| Overarching construct | Construct | Definition | Components | | Literature support | PADA mapping | Link to broad TACL Outcome Families | Comments |
|-----------------------|------------------|--|----------------------------|--|---|---|--|--|
| | | | judgment | cannot be solved by logic alone and must require the consideration of one's beliefs in light of supporting evidence. This involves having a view of knowledge as an outcome of a process of reasonable inquiry and judgments are made based on the current evidence, but are reevaluated when relevant new evidence, perspectives, or tools of inquiry become available. | 1990 King & Kitchener, 2004 | | Awareness | with reflective thinking. |
| | Metacognition | Refers to higher order thinking that involves active control over the cognitive processes engaged in learning or thoughts about one's own thoughts and cognitions. | | | Flavell, 1979 | Awareness (but should be categorized as Proficiency) | Mastery Awareness Agency | This is more properly categorized as a proficiency. Metacognition is a skill. |
| | | | Self-regulation | Refers to the self's ability to control its own thoughts, emotions, and actions. | Dinsmore, Alexander, & Loughlin, 2008 Schraw, Crippen, & Hartley, 2006 Bandura, 1991 | | Awareness Agency | This construct is also identified as Self Control in other frameworks. |
| | | | Metacognitive awareness | Refers to what individuals know about their own cognition or about cognition in general. It includes at least three different kinds of metacognitive awareness: declarative, procedural, and conditional knowledge. | Schraw & Dennison, 1994 Schraw, 1998 | | Mastery Awareness | |
| | | | Reflective thinking | The ability to reflect critically on learning experiences and processes in order to inform future progress. | Rodgers, 2002 | | Mastery Awareness | The concept of reflective thinking is originally introduced by John Dewey into the education literature. |
| | Growth mindset | Belief that a person's intellect is malleable and capable of changing over time with effort. | | | Dweck, 1999, 2008 | Disposition | Awareness Agency | The Disposition theme is aligned with Attitudes in other frameworks (e.g., PISA). |
| | Sense of purpose | Refers to a stable and generalized intention to accomplish something that is at once meaningful to the self and of consequence to the world beyond the self. | | | Damon, Menon, & Cotton Bronk, 2003 | Awareness | Agency Awareness Well-being | |
| | | | Goal-directedness | Refers to the ability to make decisions based on purpose and understanding of the consequences of such decisions. Goal-directed behaviors are | Liljeholm, 2021 Benard, 1991 | | Agency Awareness | |

| Overarching construct | Construct | Definition | Components | | Literature support | PADA mapping | Link to broad TACL Outcome Families | Comments |
|-----------------------|----------------------|--|--------------------------------|--|--|--|--|--|
| | | | | associated with having reasons for acting, rather than acting through reflex. | | | | |
| | | | Sense of self-worth | This encompasses an individual's positive and negative feelings about themselves, their specific beliefs about themselves, and the way that they frame these beliefs. | Baumeister, 1991 Pelham & Swann, 1989 | | Awareness Well-being | |
| | Global competence | The capacity to examine local, global and intercultural issues, understand and appreciate different perspectives and world views, interact successfully and respectfully with others, and take responsible action toward sustainability and collective well-being. | | | | All PADA overall "Competence" is a combination of knowledge, skills, attitudes and values. Specific mapping for each component is listed below, but the components are not exhaustive. | Commettediness | This construct overlaps with Global Citizenship as defined in various frameworks (e.g., UNICEF, UNESCO, OECD). |
| | | | Flexibility and adaptability | Refers to skills necessary to adapt to varied roles, jobs responsibilities, schedules and contexts. This also includes the ability to work effectively in a climate of ambiguity and changing priorities. | Dennis & Vander Wal, 2010 Williams, 2005 | | Proficiency | |
| | | | Intercultural understanding | This refers to respecting cultural differences and work effectively with people from a range of cultural backgrounds, and responding open-mindedly to different ideas and values. | Barret et al., 2014 | | Awareness Disposition | |
| | | | Environmental awareness | Refers to skills and knowledge necessary for understanding of the environment and the circumstances and conditions affecting it. This can also include the capability to take individual and collective action towards addressing environmental challenges. | Littledyke, 2008 Fisman, 2005 | | Awareness | |
| | | | Global mindedness | This refers to the sense of world citizenship and inter-connectedness, and responsibility for others in the world. A globally-minded person has concerns for other people in other parts of the world, as well as feelings of moral responsibility to try to improve others' conditions irrespective of distance and cultural differences. | Hett, 1993 Boix, Mansilla, & Gardner, 2007 | | Awareness Disposition | |

| Overarching construct | Construct | Definition | Components | | Literature support | PADA mapping | Link to broad TACL Outcome Families | Comments |
|-----------------------|--------------------|--|----------------------------------|--|--|-----------------|--|---|
| | | | Respect for diversity | Refers to skills necessary to understand, negotiate and balance diverse views and beliefs to reach workable solutions, particularly in multi-cultural environments. | Gay, 2015 Balkin, Scholsser, & Levitt, 2009 Witenberg, 2007 | | Awareness Proficiency | This is related to "Tolerance". |
| | Collaboration | The ability to work effectively and respectfully with diverse teams, including the skills necessary to exercise flexibility and willingness to be helpful in making necessary compromises to accomplish a common goal. | | | | Proficiency | Connectedness Awareness Agency | |
| | | | Communication skills | Refers to a set of skills that include the ability to articulate thoughts and ideas effectively using oral, written and nonverbal communication skills in a variety of forms and contexts. | Greenstein, 2012 Johnson & Johnson, 1994 | | Connectedness Awareness Agency | |
| | | | Teamwork | Refers to skills necessary to be able to work with others towards a common goal. These include the ability to negotiate, follow an agenda, and make group decisions. | Johnson & Johnson, 2005, 2009 | | Connectedness Awareness Agency | |
| | | | Perspective-taking | Being able to identify, acknowledge, and understand the emotions of others, show concern for others, and consider the audience when providing information. | Tomasello & Hamann, 2012 Johnson, 1975 | | Connectedness Awareness Agency | |
| | Problem solving | Refers to the broad set of cognitive processes necessary for identifying problems, assessing different options, working towards a solution, and making informed choices when there is no clear or routine solution. | | | Mayer, 1992, 1998, 2013 | Proficiency | Mastery | Components of Problem Solving substantially overlap with components of Critical Thinking. |
| | | | Reasoning skills | Refers to the effective use of various types of reasoning (inductive, deductive, etc.) as appropriate to the situation. | Newell, 1993 Sternberg, 1982 | | Mastery | |
| | | | Planning and organization skills | Refers to skills such as general organizing, team administration, planning, time management, coordinating resources and meeting deadlines. | Gauvain & Rogoff, 1989 | | Mastery | |
| | Creativity | The ability to use a wide range of creation techniques (such as brainstorming) to create new and worthwhile ideas | | | Strenberg, 1999, 2006 | Proficiency | Mastery Agency | |

| Overarching construct | Construct | Definition | Components | | Literature support | PADA mapping | Link to broad TACL Outcome Families | Comments |
|-----------------------|-------------------------------------|---|--------------------|--|---|-----------------|--|---|
| | | (both incremental and radical concepts) as well as observable creations (such as artworks and performances). This includes the skills necessary to elaborate, refine, analyse and evaluate their own creations in order to improve and maximize creative efforts. | | | Csikszentmihályi, 1990 Torrance, 1988 Amabile, 1988, 2011 | | | |
| | | | Innovation skills | Refers to the ability to act on creative ideas to make a tangible and useful contribution to the field in which the innovation will occur. This skill is an important component of entrepreneurship. | Drucker, 1998 Amabile, 1988 National Research Council, 2003 | | Mastery Agency | |
| | | | Divergent thinking | Refers to the ability to cross boundaries and make remote associations. This cognitive flexibility is often associated with lateral thinking skills. | De Bono, 1969, 2010 Torrance, 1988 | | Mastery Agency | |
| | | | Resourcefulness | Refers to the ability to overcome obstacles and garner scarce resources in the pursuit of task oriented goals. It involves skills that enable individuals to overcome obstacles that are influential upon their behaviour, making them become more confident, more proactive and more successful in problem solving. | Kim, 1990 Licata, et al., 2003 | | Mastery Agency | |
| | Domain knowledge | Refers to a broad set of domain-specific knowledge such as literacy and numeracy, and the skills associated with these domains. | | | Ball, Paris, & Govinda, 2014 Beehary, 2021 Purpura & Napoli, 2015 | Proficiency | Mastery | This does not have to be exhaustive and can just focus on the core domains. |
| | | | Literacy | One of the two bedrock foundational skills, and the conceptual and procedural mastery of literacy enables other skills as the child moves through the education system. | | | Mastery | |
| | | | Numeracy | One of the two bedrock foundational skills, and the conceptual and procedural mastery of numeracy enables other skills as the child moves through the education system. | | | Mastery | |
| | Social and emotional learning | Refers to a broad set of interpersonal and intrapersonal skills and | | | | Awareness and | Connectedness Awareness Wellbeing | |

| Overarching construct | Construct | Definition | Components | | Literature support | PADA mapping | Link to broad TACL Outcome Families | Comments |
|-----------------------|-----------|---|-------------------|--|-----------------------|--|--|---|
| | | mindsets that are necessary for effective social functioning and emotional management, growth, and well-being. | | | | Disposition overall Specific mapping for each component is listed below, but the components are not exhaustive. | | |
| | | | Sense of identity | Being able to recognize individual and distinct characteristics that define oneself and using these characteristics in combination when evaluating life decisions. | | Awareness | Awareness | Also identified as Self-concept in other frameworks |
| | | | Self-discipline | Being able to set goals with tangible and intangible success criteria, balance short and long-term goals, and manage one's workload efficiently. This includes the set of skills necessary to manage one's life in an organized manner to give it meaning and purpose in a changing environment. | | Disposition | Awareness | |
| | | | Persistence | Being able to work hard, make progress on relevant tasks, and maintain focus despite setbacks or difficulties. This trait is closely linked with "Locus of Control" and "goal-directed action" in the psychology literature. | | Disposition | Awareness | Also identified as Grit in other frameworks |
| | | | Optimism | The degree to which a person expresses a positive mood and a positive outlook, and the expression of confidence in a future full of positive possibilities. | | Disposition | Awareness Wellbeing | Also identified as Positive Attitude in other frameworks. There is support in the literature that this is both an affective and a cognitive construct which means it can be taught and learned. |
| | | | Social awareness | The ability to take the perspective of and empathize with others from diverse backgrounds and cultures, to understand social and ethical norms for behavior, and to recognize family, school, and community resources and supports. | | Awareness | Connectedness Awareness | This construct overlaps with other constructs such as Perspective Taking and Intercultural Understanding. |
| | | | Empathy | Refers to the capacity to experience the emotions of another and/or the capacity to comprehend the emotions of another. | | Disposition | Connectedness Awareness | Empathy is sometimes classified as a value (or at least an affective trait), but there is literature support in it being a cognitive ability. In the affective trait perspective, there is biological and |

| Overarching construct | Construct | Definition | Components | | Literature support | PADA mapping | Link to broad TACL Outcome Families | Comments |
|-----------------------|-----------|---|----------------|---|--|-----------------|--|--|
| | | | | | | | | neurological support as well (e.g., Wu, et al., 2012). However, this perspective precludes malleability and therefore less useful from an educational point of view. |
| | Values | Refers to enduring and often culturally defined beliefs about what is good or bad, and what is important in life. Values include both the moral code of conduct one uses in daily activities (e.g., being kind, being truthful) and long-term "outcomes" of importance (e.g., getting an education, having a family, contributing to the community) that may not necessarily have a right or wrong valence. | | | | Not in PADA | Connectedness | In contrast to mindsets (ways of thinking), values are more linked with beliefs (feelings related to truth and morality). The focus here should be on values that are malleable or teachable. |
| | | | Integrity | Refers to the ability to know, defend and do what is right at all times. Related to other values such as commitment, courage, honesty, transparency, fairness and accountability. | Lickona, 2004 DeRoche & Williams, 2001 Dunn, 2009 | | Connectedness | |
| | | | Responsibility | Refers to the recognition of one's duty to themselves their family, community, nation and the world, and the willingness to act on this sense of duty. | Pala, 2011 Anderson, 2000 | | Connectedness | Somewhat redundant to "integrity". Changed "trustworthiness" to something also teachable such as "responsibility". |
| | | | Tolerance | Refers to the openness towards different points of view, values diversity, and is appreciative of foreign people and cultures. | Witenberg, 2007 | | Connectedness | This is also a component of the broader global competence construct. |
| | | | Respect | Refers to the belief in one's own self-worth and the intrinsic worth of all people. | Pala, 2011 Anderson, 2000 | | Connectedness | |
| | | | Fairness | Refers to the recognition that everyone is fundamentally equal and acting in ways that are intended to be unbiased to everyone. | Pala, 2011 Anderson, 2000 | | Connectedness | |
| | Wellbeing | Refers to a broad set of indicators about an individual's state of being. These indicators relate broadly to the individual's "quality of life" from a | | | | Not in PADA | Wellbeing | |

| Overarching construct | Construct | Definition | Components | | Literature support | PADA mapping | Link to broad TACL Outcome Families | Comments |
|-----------------------|-----------|--------------------------------|----------------------------------|---|---|-----------------|--|---|
| | | multi-dimensional perspective. | | | | | | |
| | | | Psychological (intrapersonal) | This relates to factors that enable the conditions for positive and holistic mental health, including having a sense of meaning/purpose as well as positive emotions such as optimism, hope, and overall happiness. | Selligman, 2011 Kern, et al., 2016 Myers, Sweeney & Witmer, 1998 Adams & Benzer, 2000 | | Wellbeing | Given that cognitive constructs are also psychological in nature, to make this more distinct from "cognitive" well-being, another term would be "affective" well-being. |
| | | | Cognitive (intrapersonal) | This relates to factors that enable the conditions for healthy development of cognition, including a sense of curiosity and autonomy. | Pollard & Davidson, 2001 Litman & Jimerson, 2004 Bridges, 2003 Ryan & Deci, 2000 | | Wellbeing | |
| | | | Social (interpersonal) | This relates to factors that enable one's positive development and growth in the community or social group where one is situated. This includes the sense of belonging and connectedness, and feelings of acceptance and trust. It also relates to positive social relationships and freedom from factors that negatively impact these (such as bullying and conflict). | Keyes, 1998 Fuller, 2000 Pollard & Lee, 2003 Selligman, 2011 Deutsch, 1993; Johnson & Johnson, 1982 Craig et al., 2000 | | Wellbeing | |

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