## Full source reference:

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## Free access link:

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## **Article Overview:**

- This article identifies evidence for occupational therapy interventions for children and youth at risk of mental health concerns.
- This review focuses on mental health outcomes, positive behaviours and participation
- 62 articles were included in this review and were grouped on the basis of the type of intervention (outdoor camps, video and computer games, productive occupations and life skills, meditation, animal-assisted interventions, creative arts, play, sport and yoga).
- There is only strong evidence for three of these interventions directly addressing mental health outcomes: (1) yoga, (2) sports interventions and (3) productive occupations and life skills training

## Key take home messages:

- 1. Mental health outcomes:
  - Moderate-strength evidence for yoga;
  - Moderate strength evidence for productive occupations and life skills training (life skills modules, vocational skills groups, graded occupational engagement);
  - **Low strength evidence** for use of sport interventions (including martial arts, boxing, basketball).
- 2. Positive behaviour outcomes (e.g., decrease in antisocial behaviours):
  - Moderate strength evidence for yoga
  - Moderate strength evidence for sports intervention
  - **Low strength evidence** for productive occupations and life skills training (e.g., focusing on organisational skills).
- 3. Social participation outcomes (e.g., reduction of social/communication deficits, improved cooperativeness):
  - Strong evidence for sports intervention
  - Low strength evidence for yoga
  - Low strength evidence for productive occupations and life skills interventions.
- 4. Yoga addressed all three outcomes with moderate strength of evidence; yoga and sports interventions stronger evidence than productive and life skills training interventions (low to moderate evidence). → Suggesting importance of engagement in physical activities in mental health outcomes.
- 5. Evidence for the use of animal-assisted interventions, meditation, video and computer games, and productive occupations was of **low strength of evidence**.