

Title: Evidence to Support Environmental and Contextual Modifications to Improve Participation in Community Events for Children with Disabilities

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Objectives of Presentation: *At the conclusion of this poster, attendees will:*

1. Identify 2 contextual and environmental barriers that inhibit the participation of children with disabilities as identified through a scoping review of the peer-reviewed literature.
2. Describe at least 1 benefit of community participation for children with disabilities, as identified through a scoping review of the peer-reviewed literature.

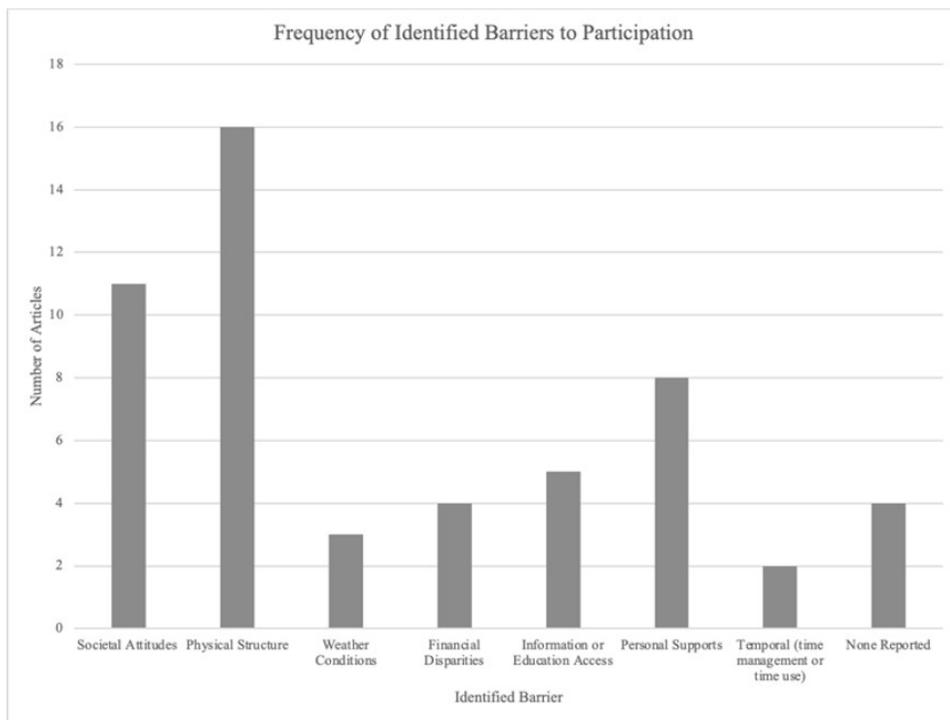
Clinical/Research Question: What evidence is available to support modifications to environments and contexts to improve participation in community events for children with disabilities under the age of 18?

Methods:

- A scoping literature review was conducted of literature between 2012 and 2020 using Arksey & O'Malley's protocol⁷.
- We searched PubMed, CINAHL, and EBSCOhost (last search date: February 17, 2021).
- Inclusion Criteria: Articles that addressed any mental, physical, developmental disability, community-based setting, or dealing with social participation in the school setting. Articles that addressed child participation in the community to any degree as an outcome.
- Exclusion: Not written in English, > 50% of participants over 18 years old, modifications made in the school environment strictly for academics.
- We identified 199 articles via database searches and screened 156 by title/abstract. From these, 57 articles were evaluated for meeting inclusion/exclusion criteria by 2 reviewers, and 26 articles were included in the study.

Results:

- 26 articles were included in the study 14 descriptive (54%), 5 correlational (19%), 7 experimental (27%).
- Three out of the seven experimental studies discussed the Pathways and Resources for Engagement and Participation (PREP) which is further discussed in the conclusion.



Implications:

- Practitioners and educators should consider:
 - Developing interventions that address the physical environment of community settings
 - Providing resources to parents that address the physical environment of community settings
- Researchers should consider:
 - Completing a systematic review of intervention studies for community participation
 - Conducting further research on this topic

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