

Review Form Rating Scale:

4-Strongly Agree

3-Agree

2-Disagree

1-Strongly Disagree

Reviewer 1 Comments:

Significance of Research Questions

3-Agree - The proposed research is focused on topics or issues related to learning or education, broadly conceived.

3-Agree - The topics or issues are critical to the field.

2-Disagree - The research questions and/or direction of inquiry are clear and compelling.

Significance Comments:

This is an interesting study examining a program intervention to improve parent education and positive child health outcomes

for weight management problems. The study will examine preschool parents' nutritional health literacy levels and children's BMI as a function participation in the parent education program. The goals of the study relate to education and the topic of parent education and child health are critical to the field.

Connection to Research and Theory

3-Agree - Relevant research literature is used effectively in the proposal to justify the proposed work.

3-Agree - Theory is used to explain how the proposed research will contribute to or challenge current understandings of education.

Connection to Research and Theory Comments:

Relevant research literature and theory are used to justify the project. The introduction is very well-written and provides a strong basis for the area of research, population of study, and proposed research. One area that is missing here is more information on the proposed intervention in terms of the components, how it differs from other interventions, what we know from the study of other interventions.

Research Design

2-Disagree - Context or research sites, as well as potential study participants including access and sampling approaches (when appropriate), are sufficiently well-described.

2-Disagree - Sources of data and/or collection plans are clearly identified and well justified.

2-Disagree - Analytic methods are clearly stated and it is evident how the data will be used to answer the proposed research questions and/or support the direction of inquiry.

Design Comments:

The research design is not well described. More information on obtaining an IRB, the procedure, the measures, the components of the intervention itself, and the data analysis. The sampling and timeline are sufficiently described, though I am concerned about the recruitment.

Budget and Timeline Comments:

The budget and timeline seem appropriate to the scope of the work.

Potential of the Research Team Comments:

The investigators seem very well qualified to conduct the work.

Recommendation Comments:

Strengths: Area of inquiry, practical implications

Weaknesses: More information on the procedures, intervention, measures, and analysis plan

Reviewer 2 Comments:

Significance of Research Questions

2-Disagree - The proposed research is focused on topics or issues related to learning or education, broadly conceived.

2-Disagree - The topics or issues are critical to the field.

3-Agree - The research questions and/or direction of inquiry are clear and compelling.

Significance Comments:

This proposal focuses on health literacy and the connection between health literacy and obesity. While there is a part of this work that is about health education, education is not central in the proposal other than being a means to a health outcome. I also had some concerns about the deficit orientation of the work, which focused on what was not present in communities of color, without acknowledging the strengths in these communities.

Connection to Research and Theory

3-Agree - Relevant research literature is used effectively in the proposal to justify the proposed work.

2-Disagree - Theory is used to explain how the proposed research will contribute to or challenge current understandings of education.

Connection to Research and Theory Comments:

It was difficult to ascertain the connections between this proposal and the existing research literature, given that it situated squarely in public health. A conceptual model was noted, focused on the health literacy and health seeking behavior, and their connections to parent education, developmental screenings and referrals.

Research Design

2-Disagree - Context or research sites, as well as potential study participants including access and sampling approaches (when appropriate), are sufficiently well-described.

2-Disagree - Sources of data and/or collection plans are clearly identified and well justified.

2-Disagree - Analytic methods are clearly stated and it is evident how the data will be used to answer the proposed research questions and/or support the direction of inquiry.

Design Comments:

The methods section was quite short, and gave an outline of the methodological approach, but without sufficient rationale or detail about the methodological approach.

Budget and Timeline Comments:

Budget and timeline were adequate.

Potential of the Research Team Comments:

The project team is strong and able to carry out this work to completion.

Recommendation Comments:

This project is solid, but the topic isn't central to education and methods were under-specified.