**Detail of how IRB comments were addressed**

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**Mapping space through literature, art, and geotechnology (GIS, GPS)**

All changes in the revised documents are in Track Changes. Changes made to reflect each evaluator comment is flagged with a comment box indicating the exact comment addressed. The changes are also highlighted here.

**Evaluator 1:**

1. Needs a statement indicating that “research” is involved.

*This is added to the first line of the Adolescent and Guardian consent form..*

*“Dear Participant, you are invited to participate in a* ***research*** *project that is focused on a pilot curriculum”*

2. Specify why these particular individuals have been recruited for the project (instead of other individuals)

*“You have been selected because staff has determined that your behavior on the facility has been good, thus making you eligible to participate in extracurricular learning activities. There is a paucity of research on how adolescents in alternative learning facilities respond to interdisciplinary curricula. Thus, you have been selected to participate in this curriculum development because we would like your input in a curriculum that is practical.”*

3. Given that the participants are minors, “assent” rather than consent is sought. Who will be the guardian that will be asked to consent on behalf of the minor?

*“Since youth are considered wards of the state, as a staff supervisor, you serve as a guardian. Thus, you have the authority to grant adolescents permission to be part of this project. Youth who have maintained a good record at the facility are invited to participate.”*

4. Separate assent forms for minors, and consent forms for guardians should be provided.

*This has been added to pages 6-10 in the “IRB\_support\_material\_revised\_Oct30\_2010” document.*

**Evaluator 2:**

1. Item two should specify how consent/assent will be sought.

*“Participant youth will be identified by staff based on behavioral observations that demonstrate the youth will be cooperative with the researchers, staff and their fellow participants. Once identified, the youth will be asked to assent to participation. Youth are considered wards of the state, and a staff supervisor serving as a guardian will also sign the consent form.”*

**Evaluator 3:**

1. You need to have consent forms (adolescent and parent).

*This has been added to pages 6-10 in the “IRB\_support\_material\_revised\_Oct30\_2010” document.*

1. You need better procedures to assure confidentiality

*“The confidentiality of court-involved youth is a requirement of law stipulating that no identifiable likenesses or names be shared with the public outside the facility. Staff is trained to maintain strict confidentiality and will monitor the researchers as they are accustomed to doing with volunteers assuring there will be no offending photographs or identifiers generated or recorded by the researchers. In addition, they will review the product of the research to determine that the youth’s confidentiality is protected.”*

1. The \"experiment\" needs to be better explained, how do you know if treatment had an impact on reducing criminal behavior?

*“The Hays County Juvenile Detention Center staff generates daily behavioral reports on youth within the facility. Behavioral indicators before, during, and after the workshops will be examined to correlate staff interviews with the hard date collected to analyze program impact.”*