



## **Selected Bibliography for The Spectrum of Research on Educational Environments that Drives Funding Evidence Based Design**

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The following bibliography represents topics that were discussed at the SW CEFPI Conference in Albuquerque on May 13, 2015 by Anne Taylor, PhD speaking on The Spectrum of Research on Educational Environments that Drives Funding. Though not extensive, it is representative of some of the most important research on the relationship of school facilities and learning. It gives architects and others a chance to practice “evidence based design”. Taylor looked at each category in the following way:

1. Explanation of the research topic
2. The need for performance
3. The effects on body, mind and spirits of students and teachers
4. Special developmental need requirements of learners in schools
5. Suggestions for Design Based Research
6. Sources and references

Please note – Most of the research in the attached categories has been done in traditional schools and classrooms; the important point here is that we need to work on a NEW MODEL and educational delivery system that resembles more the architectural design studio where students have more control over their own learning. This necessitates a completed new learning environment design process that challenges architects to work more closely with educators and even students to effect much needed change in our educational delivery system. Our students are crying out to make their education REAL.

“From the educational mission of the school and the condition and size of learning spaces to how they are used and organized, the built environment and physical dimensions of learning environments are critical and worthy of discussion. A Grassroots planning movement including educators, facility planners, architects and engineers can lead to a better understanding of why they matter and how the design of learning spaces can be improved to accommodate students with diverse learning needs.”



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