Nuts and Bolts: Authentic Educational Web Project Development

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World Wide Web is a rich learning environment that can be used for designing direct instruction, learner oriented learning activity, and professional development. To design any kind of educational Web project, it is necessary to understand how teachers’ experience and the insights of researchers can be linked together. This paper synthesizes both action and reflection of pre- and in-service teachers’ ideas on four different kinds of educational Web projects: Internet educational resource book, inquire-based learning activity, class Web, and Web-based portfolio. Descriptions of distinctive characteristics, benefits, and challenges on each education Web projects are included.