

## **«Illiteracy and New Technologies» (INT) – New media and basic adult literacy**

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Literacy is a mark of our society where the use of scripture and additional sign systems becomes characteristic and written content is steadily gaining importance. Having adults in mind, the concept of literacy itself is widening: beyond the mastering of language and every-day-mathematics in reading and writing, a knowledgeable use of information and communication technology becomes a necessity. This paper focuses on processes of lifelong learning aiming at basic adult literacy, as it is set into practice by the project «Illiteracy and New Technologies – INT». INT combines research and development in the field of privately and professionally motivated adult learning to master minimal literacy competencies. We describe pedagogical and technical aspects of the ICT-supported framework applied by INT. Our emphasis lies on the research perspectives in adult learning regarding the effectiveness of the applied literacy courses and concentrating on psychological constructs like attribution of failure, self-efficacy, habits, and motivation. Qualitative data describe learning processes and attained skills; quantitative results confirm the effectiveness of the courses regarding reading and show biographical facts and psychological aspects like self-efficacy as significant predictors for the learning processes. The paper presentation ends with an outlook on further demands for research and development in the field of basic learning in adult literacy.