Supporting Students Individual Advancement via Tech (SSIAT)

Getting the best out of the SSIAT
Centre: Sphere of individual advancement.
Inner ring: Subordinate element and its effectiveness according to John Hattie.

Second ring: App characteristics and how they contribute to supporting the individual sub elements.
Outer ring: Examples of specific apps.
Apps are always interchangeable and subject to constant change. Therefore, the question should not be: Which app would I like to use, but: what would I like to achieve in my classroom and how can I get there?
How do these measures contribute to the positive development of the pupils?

Designation of apps into traffic light colors: Labeling reflects author’s nonbinding evaluation of the apps with regard to data security. Apps and their terms and conditions are subject to continuous change. This labeling must not substitute the teacher’s careful examination of the general terms and conditions and their considered judgement thereof.

Visible learning: Effect intensity of the individual parts taken from John Hattie’s „Visible Learning“. In order to increase the effect intensity, all measures should be carefully coordinated and adapted to the respective classroom situation. All measures are mutually dependent. Intersections of criteria of good instruction and individual promotion based on the works of Carroll, Bloom, Oser, Weinert, Helmke, Wang, Klieme, Schürmer, Knoll, Pianta and Meyer as well as on the works of individualization by Bräu, Geworr and Steffens & Höfer.

The goal is for the students to reach the “experience of competency” through the principles of individual advancement, postulated by Deci & Ryan.

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