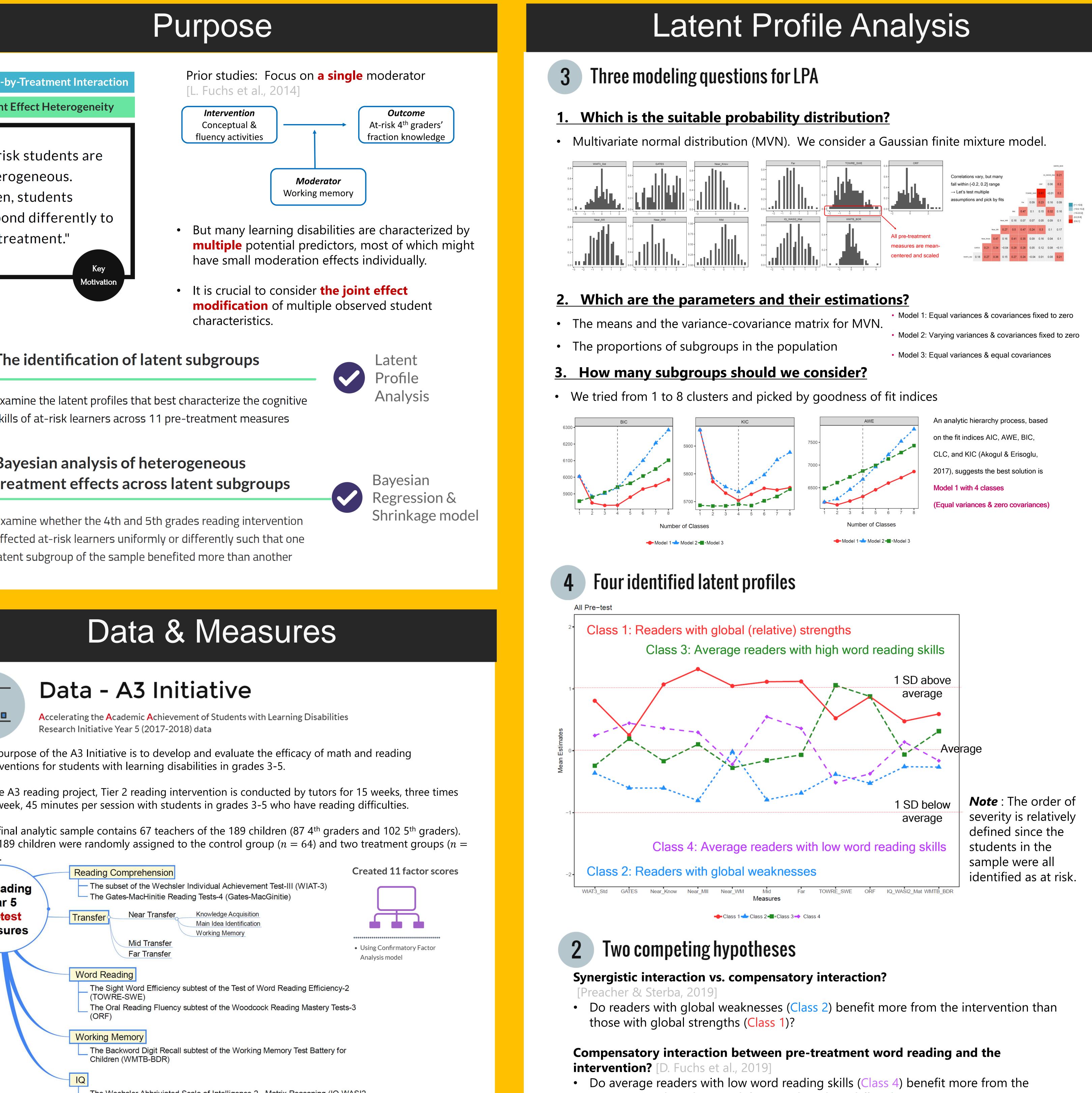
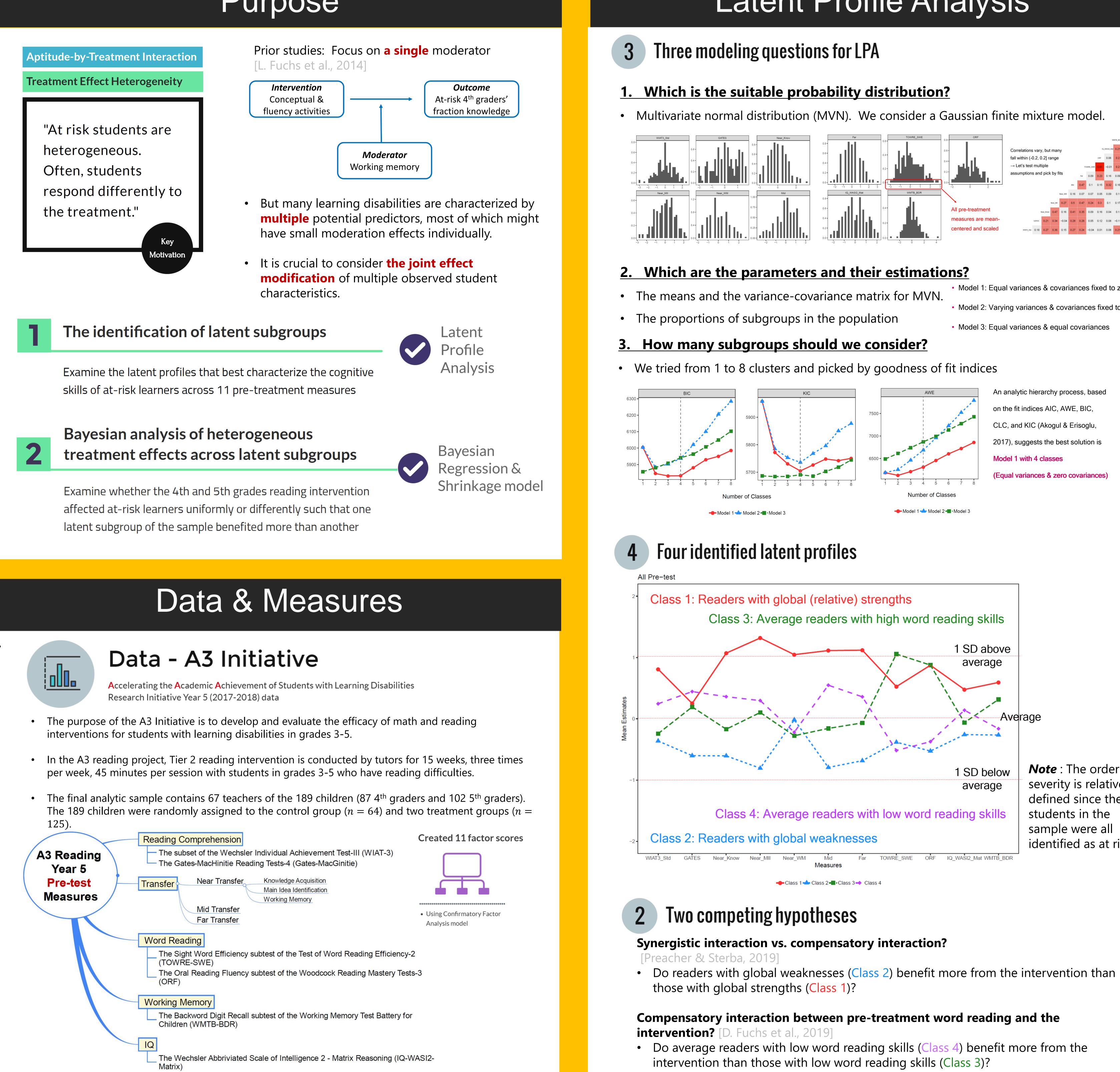


Exploring the Aptitude-by-Treatment Interaction for Latent Subgroups

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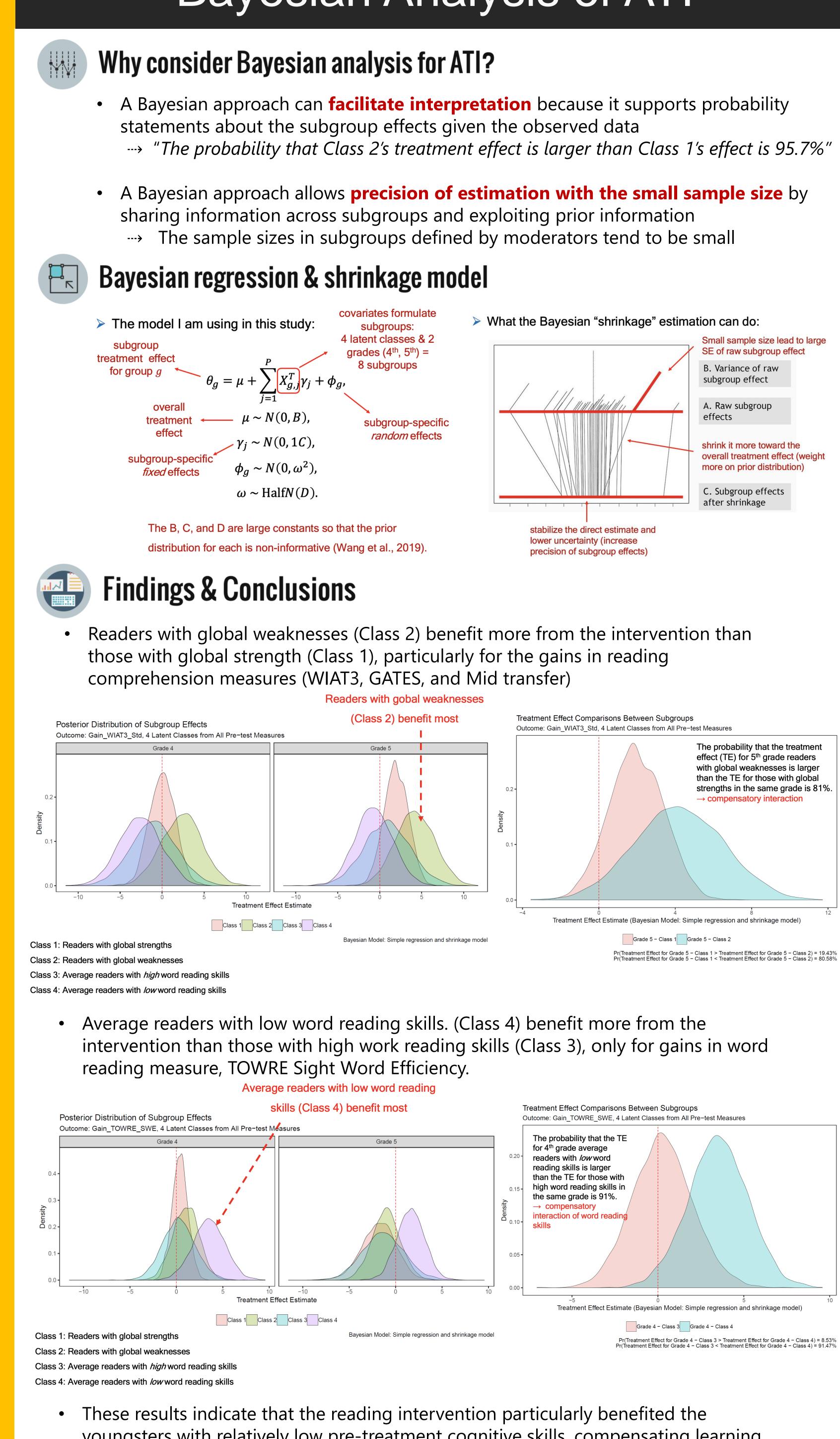






- Model 1: Equal variances & covariances fixed to zero • Model 2: Varying variances & covariances fixed to zero

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Bayesian Analysis of ATI

youngsters with relatively low pre-treatment cognitive skills, compensating learning more for low-aptitude learners (compensatory interaction, Preacher & Sterba, 2019). The results are also consistent with the previous finding (D. Fuchs et al., 2019) supporting compensatory moderation of pre-treatment word reading. But these subgroup analyses are mainly explanatory, unless they were pre-specified in the study protocol at the design stage. Finding that x moderated y requires corroboration through formal experimentation (p. 244 in D. Fuchs et al., 2019).