A

Probability of Being in Highest Internalizing Bin

Legend:
- Class 1 Female, 7.3%
- Class 1 Male, 7.0%
- Class 2 Female, 33.0%
- Class 2 Male, 31.9%
- Class 3 Female, 10.6%
- Class 3 Male, 10.3%

Common EF = −0.58 (C1 F), −1.41* (C1 M)

Common EF = −0.38 (C2 F), −0.28 (C2 M)

Common EF = 0.03 (C3 F), 0 (C3 M, reference class)

Time in Years from Year 7

B

Probability of Being in Highest Externalizing Bin

Legend:
- Class 1 Female, 8.9%
- Class 1 Male, 8.6%
- Class 2 Female, 24.0%
- Class 2 Male, 23.2%
- Class 3 Female, 17.9%
- Class 3 Male, 17.3%

Common EF = −0.59 (C1 F), −1.22* (C1 M)

Common EF = −0.51 (C3 F), −0.73* (C2 M)

Common EF = −0.47* (C2 F), 0 (C3 M, reference class)
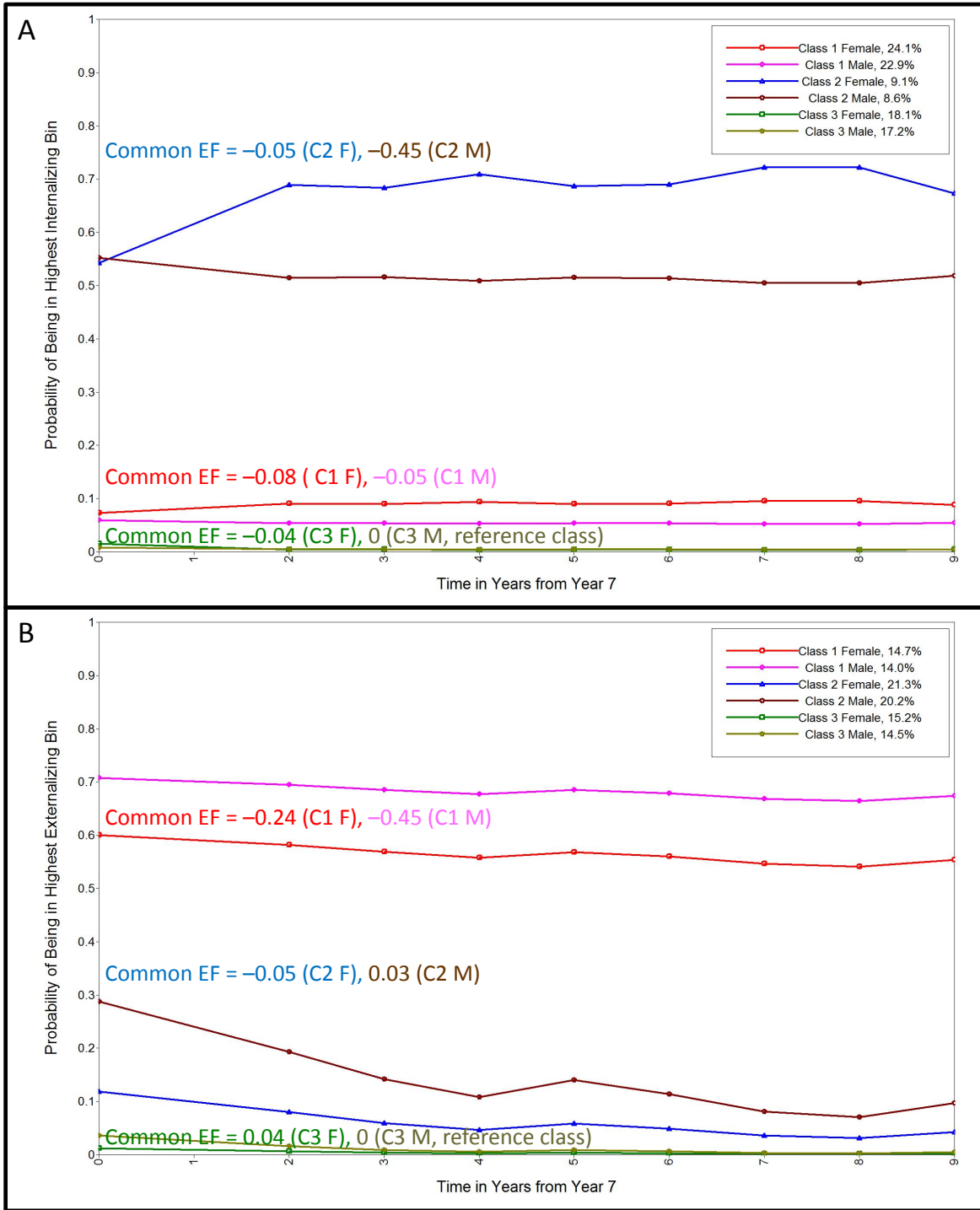
Time in Years from Year 7

Supplemental Figure 1. Trajectories of teacher-rated internalizing (panel A) and externalizing (panel B) problems from the 3-class solutions with sex as a known class. For each class ans sex, the trajectory depicts the probability of individuals in that class exhibiting the highest level of problems (i.e., bin 4; a score > 10). Solutions were taken from the model with the latent EF factors as distal outcomes, and Common EF means are noted for each class in corresponding colors (female first). *p<.05.

Supplemental Figure 2. Trajectories of parent-rated internalizing (panel A) and externalizing (panel B) problems from the 3-class solutions with sex as a known class. For each class and sex, the trajectory depicts the probability of individuals in that class exhibiting the highest level of problems (i.e., bin 4; a score > 10). Solutions were taken from the model with the latent EF factors as distal outcomes, and Common EF means are noted for each class in corresponding colors (female first). *$p<.05$.