EPSY 8268: Hierarchical Linear Modeling

*Decision Rules for Retaining Random Effects*

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|  |  | τ |
|  |  | *p* > .05 | *p* < .05 |
| γ | *p* > .05 | Remove both fixed and random effects | Keep fixed and random effects |
| *p* < .05 | Keep fixed effect, remove random effect | Keep both |
|  | *Retain random effect?* | *NO* | *YES* |