Aiming evokes explicit motor adaptation

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As context for our work on implicit adaptation processes, we wanted to see if asking people to think hard about how they will reach to a target on every single trial makes adapting to a small rotation more explicit.

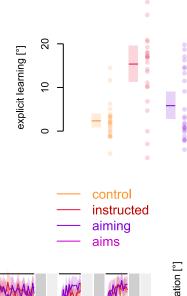
aiming (N=24) instructed (N=24) control (N=24)

PDP: include & exclude strategy

reach/aim deviation [°]

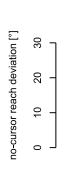


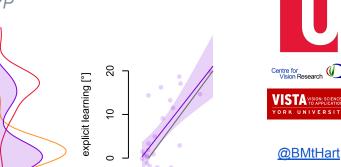
trial

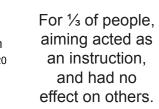


8 8

16 8 8

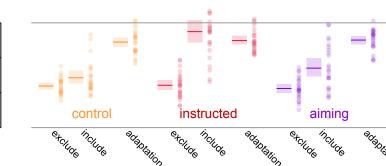






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aiming [°]