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# Making mistakes in public: Being observed magnifies physiological responses to errors

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## Abstract

As social beings, humans often find themselves in situations in which they are required to act against the backdrop of public observation. In these situations, the presence of observers may influence how we evaluate feedback and learn from it. The neural basis of such observer-induced behavioral changes is not well understood at present. In the current study, we used event-related potentials (ERPs) and event-related spectral perturbations (ERSPs) combined with a gambling

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