



Gave 28 volunteers a geometric puzzle (stumped by many for 50 yrs)
 - Challenge: Connect 9 dots, arrayed in three rows of three, using four straight lines without retracing a line or lifting the pen
 - None of the subjects could solve the problem => Snyder & colleagues used tDCS: temporarily immobilize same area of the brain destroyed by dementia in Miller's acquired savants (weak electrical current depolarizing/hyperpolarizing neural circuits until they have slowed)
 - After tDCS, more than 40% of participants solved the problem.
 - None in a control group given placebo tDCS identified the solution Experiment supports hypothesis: abilities observed in acquired savants emerge once brain areas normally held in check have become unfettered

