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- Providing insights on causation rather than simple patterns of correlation is major challenge for policy evaluation
- Field experiments build upon experimental model from physical sciences
 - Overlay carefully crafted, exogenous variations into real world environments
 - Randomization provides an instrument that allows researcher to uncover causal relationships and isolate drivers of observed behavior

















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- Average daily use on unassigned days
 - No discernible difference in use after intervention amongst control group
 - Significant decline in use after intervention 6.4 to 11.9 percent amongst treatment groups
- Average daily use on assigned days
 - Significant increase in use for households assigned the schedule and monitoring letter
 - Significant reduction in use after intervention for households assigned the drought letter







Experiment 2: Promoting Conservation Efforts Partner with Cobb County Water System to implement a norm-based conservation campaign during summer 2007 Households randomized into four treatment cells Control Group Group that received technical advice Group that received technical advice and norm-based appeal to conserve water Group that received technical advice and norm-based appeal that included a social comparison Track households for three year period following intervention to examine both short- and long-run treatment effects







