



Media Article: Detecting the effects of physician training in self-care interviewing skills: Coding of standardized patient (SP) visit recordings versus SP post-visit ratings

Introduction by Kerensa Peterson, Northwestern University

Many of those who work with standardized patients (SPs) know the efficacy of SP raters in simulated encounters. However, there has been a dearth of research comparing SP raters to coders who have been trained to view or listen to recordings of encounters and offer ratings on similar checklist items. A group of researchers from the University of California Davis did exactly this kind of comparative analysis and published their findings in an August, 2016 issue of *Patient Education and Counseling*.

First, physicians were trained in self-efficacy enhancement interviewing techniques (SEE IT). Coders were then trained in detecting SEE IT techniques and rating each physician/SP interview. The SPs who rated the physicians immediately following each encounter were not offered the same training as the coders, but instead were given a checklist with items that corresponded to the SEE IT steps.

Part of the reasoning for conducting this research is that training coders is time-consuming and expensive. If SPs are capable of producing similar results to coders, there is a viable solution to the time and money issues related to training and employing multiple coders for rating encounters. The researchers concluded that coders and SP raters showed strong correlations with each other. Furthermore, there was no significant difference in the ratings of the two approaches.

If you are interested in reading the article in full, please click here:

<http://www.sciencedirect.com/science/article/pii/S0738399116303640>

Full citation: Jerant A, Hanson B, Kravitz RL et al. Detecting the effects of physician training in self-care interviewing skills: Coding of standardized patient (SP) visit recordings versus SP post-visit ratings. *Patient Education and Counseling*, 2016 Aug 22, [Epub ahead of print], PMID: 2758271.

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