**example 13: fellow**

**EDUCATION RESEARCH AND SCHOLARSHIP WORKSHEET**

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| **Title and Brief description of project** | “Experience and Comfort in XYZ Emergencies”.  I conducted a survey in (X Year) of all New York City area residencies and our own residency examining a list of emergency conditions and procedures as a needs assessment to identify specific areas of need in resident education. |
| **Your role in development and years involved in this role** | * Led the creation and execution the project, authored abstracts, currently writing manuscript (as first author) based on the data. * The project began 4 years ago (X Year) and continued till Y Year |
| **Co-Investigator(s)** | * Dr. ABC, MD * DEF, MA * Dr. GHI, EdD |
| **Number of people affected**  **(Quantity)** | The survey was distributed to all residents in XYZ specialty in the New York City area (approximately 300 residents). However, we hope that the information will be utilized by all XYZ residency programs in the U.S. or elsewhere to improve residency education by filling educational gaps. |
| **Goals** | Our aim was to identify specific conditions and procedures that residents felt inexperienced or uncomfortable with towards the end of their education in order to improve the way we educate our residents. Existing literature in this area suggests a discrepancy between the perspectives of program directors and graduating residents related to identification of specific conditions and skills in key procedures of the field. |
| **Methods** | An online survey of a specific list of conditions and procedures with scales assessing experience and comfort with each topic. |
| **Evaluation Methods and Findings** | Outcomes were individual resident opinions to survey items  Results:   * Response rate 50% * 3 conditions and 4 procedures were identified as needing more attention during training based upon residents’ perceptions. (See Appendix A for details) |
| **Evidence of Dissemination** | * Poster presented at Institute for Medical Education Education Research Day in X Year * Abstract presented at XYZ national education conference as a poster in X Year * Abstract presented and published in 2 specialty journals in X Year (citation here) * Manuscript in process * I am creating a follow-up survey to assess whether changes were made to curricula based upon these results |
| **Reflective Critique** | While our survey aimed to understand the perspectives of all regional residents, we recognize that limited inferences may be drawn given our low response rate. Despite multiple reminder emails, we were unable to overcome this limitation. In the context of this, we have considered approaches to enhance participation such as a raffle for gift cards from among those who complete the survey, collaboration with residency program directors across the region to consider building in time for residents to complete the survey etc. In the context of existing literature, we also need to consider how to gain the perspectives of program educators and compare these- by program- with data from residents. |