

## Supplement 1: Moore's Expanded Outcomes Framework for Assessing Learners and Evaluating Instructional Activities

| Level                                | Description   |
|--------------------------------------|---|
| Level 1<br>Participation             | Number and description of learners who participated in the study.   |
| Level 2<br>Satisfaction              | Degree to which expectations of participants were met regarding the setting and delivery of the educational activity.               |
| Level 3A<br>Declarative<br>Knowledge | Degree to which participants state what the educational activity intended them to know.   |
| Level 3B<br>Procedural<br>Knowledge  | Degree to which participants state how to do what the educational activity intended them to be able to do.                          |
| Level 4<br>Competence                | Degree to which participants show in an educational setting how to do what the educational activity intended them to be able to do. |
| Level 5<br>Performance               | The degree to which participants do what the educational activity intended them to be able to do in their practice.                 |
| Level 6<br>Patient Health            | The degree to which the health status of patients improves due to changes in practice behavior of participants.                     |
| Level 7<br>Community Health          | The degree to which the health status of a community of patients changes due to changes in the practice behavior of participants.   |