Online Supplemental Materials – Appendix C

**Instructional Methods and Intervention Attributes for Disability-Focused Training**

|  |  | AAMC Instructional Methods | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Common Disability Instructional Methods | | | | | | | | | | | Intervention Attributes | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year | First Author | CBL | C. Exp. Amb. | C. Exp. In. | Concept  Mapping | Conference | Demo | Large Group | Small Group | Games | Ind Study | J Club | Lab | Lecture | Mentor | Pt Pres Faculty | Pt Pres Learner | Pt Pres Pt | Peer Teach | Preceptorship | PBL | Reflection | Research | Role Play | SD Learning | Serv Learning | Simulation | TeamB Learning | Team Building | Tutorial | W Rounds | Workshop | Other | Dis Sim | Sim P | Sim P PWD | PWD Teaching | FSP | PWD Panel | PWD XActivity | Field Placement | SP Vist | PHV | Comm Training | Video | Online Module | Dis Curr | Mandatory | Dis Sess | M Session | Elective |
| 2018 | Castro | X |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  | X |  |  |  | X |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  | X |  | X |  | X | X | X |
| 2018 | Coret |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  | X |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  | X | X |  |  |  |  | X | X |  |  |  | X |  |  |
| 2018 | O'Connor Leppert |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X |  | X |  |
| 2017 | Sheppard |  |  |  |  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X | X |  | X | X |  |
| 2016 | Bu |  |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  | X | X | X | X |  |
| 2016 | Sarmiento |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  | X |  | X | X | X | X |  |
| 2016 | Thompson |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  | X | X | X |
| 2016 | Watkins |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  |  |  | X | X |  | X | X |  |  |  | X | X |  |  |  | X | X |  |
| 2015 | Ajuwon |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  | X |  | X |  |  |  |  | X | X | X | X |  |
| 2015 | Rogers |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X |  |  |  |  |  |  |  | X | X | X | X |  |
| 2015 | Whitehall |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  |  |  | X | X | X | X |  |
| 2014 | Harwood |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  | X | X |  |  | X | X | X |
| 2014 | Shuja |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  | X |  | X |  |  | X | X |  |  |  |  | X | X |  |
| 2014 | Symons |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  | X |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  | X |  | X |  |  |  |  |  |  | X | X | X | X | X |
| 2014 | Thomas |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  | X |  | X |  |  |  | X |  |  |  |  |  |  |  | X | X |  |  |  | X | X | X |
| 2014 | Watmough |  | X |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  | X |  |  | X | X | X | X |  |
| 2013 | Jain |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  | X | X |  | X | X | X |  |  |
| 2013 | Karl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X | X | X |  |  |
| 2012 | Kinnair | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  | X | X | X | X |  |
| 2012 | Medina-Walpole |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  | X |  |
| 2012 | Spitalnick |  |  |  |  |  |  | X | X |  |  |  |  | X |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  |  | X |  |  |  | X | X | X | X |  |
| 2012 | Woodard | X |  |  |  |  |  | X | X |  |  |  |  | X |  |  |  | X | X |  |  | X |  | X |  | X | X |  | X |  |  |  |  | X | X | X | X | X | X |  |  | X | X | X | X | X | X | X | X | X |  |
| 2011 | Anderson |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  | X |  | X |  |  |  |  |  |  | X | X | X |  |  |
| 2011 | Galletly |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X |  |  |
| 2011 | George |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  | X |  |  |  |  | X |  | X | X | X |
| 2011 | Kirby |  |  |  |  |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  | X | X |  |  |  |  | X |  | X |  | X |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |
| 2011 | Shapiro |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |
| 2010 | Anderson |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  | X | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  | X | X | X | X |  |
| 2010 | Brown |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X | X | X |  |  |  |  |  |  |  |  | X | X | X | X |  |
| 2009 | Bunn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X |  |  |
| 2009 | Duggan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |
| 2009 | Graham | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  | X | X | X |  |  |
| 2008 | Tracy |  |  |  |  |  |  | X |  |  |  |  |  | X |  |  |  | X |  |  |  | X |  | X |  |  |  |  |  | X |  | X |  | X |  |  | X |  | X |  |  |  |  | X |  |  | X | X | X |  |  |
| 2007 | Eagles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  | X | X |  | X |  |
| 2007 | Jones |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X | X | X |  |  |  |  |  |  | X | X | X |
| 2007 | Street | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  |  |  | X | X |  |  |  | X | X | X | X |  |
| 2007 | Thacker |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  | X | X | X | X |  |
| 2005 | Amosun |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X | X | X |
| 2005 | Eddey |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  | X | X | X | X | X |  |
| 2004 | Minihan |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  | X | X | X |  |  |
| 2004 | Saketkoo |  |  |  |  |  | X |  |  |  |  |  |  | X |  |  |  | X |  |  |  |  |  | X |  |  | X |  |  |  |  | X |  | X | X |  | X | X | X |  |  |  |  | X |  |  | X |  | X |  |  |
| 2004 | Vlak |  | X | X |  |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  | X |  |
| 2003 | Lock |  |  |  |  |  |  | X | X |  |  |  |  | X |  |  |  | X |  |  |  | X |  |  | X |  | X |  |  |  |  | X |  |  |  | X | X |  |  |  |  |  |  | X |  |  | X |  | X |  | X |
| 2003 | Sabharwal |  |  |  |  |  |  | X | X |  |  |  |  | X |  |  |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  | X |  |  |  |  | X | X |  |  |  | X | X |  |  |  | X | X |  |
| 2003 | Thistlewaite |  |  |  |  |  | X |  | X |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  | X |  |  | X |  | X | X |  |
| 2002 | Wells |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  | X |  |  | X |  | X | X |  |
| 2001 | Coodin |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X | X | X |  |  |
| 2001 | Okamoto |  |  |  |  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  |  | X | X |  | X | X |
| 2001 | Parkin |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  |  |  | X |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  | X |  |  | X |  | X |  |  |
| 2001 | Sabharwal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  | X | X | X |  |  |
| 2000 | Crotty |  | X |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  | X | X |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X | X | X |  |  | X | X | X | X |  |
| 2000 | Sabharwal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  | X | X | X |  |  |
| 1999 | Henley |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X | X | X | X |  |
| 1998 | Andrew | X |  |  |  |  |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  | X |  |  | X |  |  |  | X | X | X | X |  |
| 1998 | Conill |  |  |  |  |  |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  |
| 1998 | Eddey |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  | X | X |  |  |  |  |  |  | X |  |  | X | X | X |  |  |
| 1998 | O'Carroll |  |  |  |  |  |  | X | X |  | X |  |  |  |  |  |  |  |  |  |  | X |  | X |  |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  | X |  | X | X |  |
| 1997 | Jacobson |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| 1997 | Sidebotham | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  | X |  | X | X | X |
| 1996 | Galil |  |  |  |  |  |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  | X |  |  |  |  |  |  |  |  | X | X |  |  | X | X |  | X |  | X | X | X |  |  | X | X | X | X |  |
| 1996 | Hall |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  | X |  |  |  |  |  |  | X | X | X |  |  |
| 1996 | Susa |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  | X |  | X |  |  |  | X |  | X | X | X |
| 1996 | Tracy |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |  |  | X |  | X | X | X |
| 1994 | May |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  |  |  |  | X | X | X | X |  |
| 1991 | May | X |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X | X |  | X |  |  |  | X | X | X | X |  |
| 1991 | McCreary | X |  |  |  |  |  |  | X |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X | X | X | X |  |
| 1991 | Smith |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |  |  |  | X |  |  | X |  |  | X |  | X |  | X |  |  | X |  | X |  |  |  |  | X | X |  | X | X | X |  |  |
| 1988 | Laking |  |  |  |  |  |  | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X | X |  |  |  | X |  | X | X |  |
| 1985 | Blackman | X |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X |  |  |
| 1984 | Cohen | X | X |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X | X | X | X | X |
| 1984 | McCrory |  |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  | X |  |  | X |  |  |  |  | X |  | X | X | X |
| 1984 | Mitchell |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  | X |  |
| 1980 | Retish |  |  | X |  |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  | X | X | X | X |  |
| 1977 | Schwarz |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |  |  |  | X | X | X | X |  |
| 1974 | Romano |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |  | X |  |  |  |  | X | X | X |
| 1968 | Fishler |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X | X |  |
| 1960 | Gibson |  |  |  |  |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X | X | X | X |  |
| Total # of Interventions Using Each Method | | 11 | 7 | 5 | 0 | 0 | 6 | 22 | 25 | 1 | 8 | 0 | 0 | 36 | 0 | 0 | 5 | 21 | 1 | 4 | 5 | 29 | 0 | 19 | 4 | 3 | 18 | 0 | 4 | 8 | 4 | 15 | 3 | 17 | 3 | 15 | 20 | 21 | 13 | 18 | 7 | 20 | 15 | 21 | 16 | 5 | 63 | 47 | 71 | 54 | 16 |
| **% of Interventions Using Each Method** | | **14** | **9** | **7** | **0** | **0** | **8** | **29** | **32** | **1** | **10** | **0** | **0** | **47** | **0** | **0** | **7** | **27** | **1** | **5** | **7** | **38** | **0** | **25** | **5** | **4** | **24** | **0** | **5** | **10** | **5** | **19** | **4** | **22** | **4** | **19** | **26** | **27** | **17** | **23** | **9** | **26** | **19** | **27** | **21** | **7** | **83** | **62** | **93** | **71** | **21** |

*Note*. AAMC = Association of American Medical Colleges; CBL = Case based learning; C Exp Amb = Clinical experience ambulatory; C Exp In = Clinical experience inpatient; Ind Study = Independent study; J club = journal club; Pt Pres Faculty = Patient presentation faculty; Pt Pres Learner = Patient presentation learner; Pt Pres Pt = Patient presentation patient; Peer Teach = Peer teaching; Peer Teach = Peer teaching; PBL = Problem based learning; SD Learning = Self-directed learning; Serv Learning = Service learning; TBL = Team based learning; W Rounds = Ward rounds; Dis Sim = Disability Simulation; Sim P = Simulated Patient; Sim P PWD = Simulated patient person with disability; PWDT = Person with disability teaching; FSP = Family speakers/panel; PWD Panel = Person with disability panel; PWDX = Person with disability interaction activity; FP = Field placement; SP Visit = Service provider visit; PHV = Patient home visit; Comm = Communication Training; Dis Curr = Disability curriculum; Dis Session = Disability session; M Session = Multiple sessions.