

## Supplemental Digital Appendix 1

### Outcome Measures for Nutrition Educational Interventions From 32 Articles From the Literature and 15 Resources From MedEdPORTAL,<sup>a</sup> January 2004–July 2015

Outcome measures	No. of articles	No. of resources <sup>b</sup>
<b>Intended learning outcomes</b>		
Satisfaction	13	9
Knowledge	23	15
Attitudes	18	5
Clinical skills	16	13
Learners' health behaviors	15	1
<b>Improved outcomes</b>		
Knowledge	15	
Attitudes	16	
Clinical skills	11	
Learners' health behaviors	10	
No improvement	2	
Not reported	7	
<b>Kirkpatrick Hierarchy<sup>c</sup></b>		
1	9	
2a	2	
2b	11	
3	9	
4a	1	
4b	0	

<sup>a</sup>One of the MedEdPORTAL resources<sup>18</sup> contained materials from 3 different institutions, so the authors treated it as 3 distinct resources to capture and highlight the differences between these iterations.

<sup>b</sup>Due to the nature of MedEdPORTAL as a curricular repository, data regarding pre/post changes are inconsistently reported. Because of the resulting wide range of data quality, the authors report only intended learning outcomes.

<sup>c</sup>Modified Kirkpatrick levels based on Best Evidence in Medical Education: (1) learners' views on the intervention, (2a) learners' attitudes toward the intervention, (2b) learners' improved knowledge or skills, (3) learners' behavior change, (4a) change in organizational practices, or (4b) benefits to patients.<sup>21</sup>