

Observation Checklist for High-Quality Professional Development Training

The *Observation Checklist for High Quality Professional Development*¹ was designed to be completed by an observer to determine the level of quality of professional development training. It can also be used to provide ongoing feedback and coaching to individuals who provide professional development training. Furthermore, it can be used as a guidance document when designing or revising professional development. The tool represents a compilation of research-identified indicators that should be present in high quality professional development. Professional development training with a maximum of one item missed per domain on the checklist can be considered high quality.

Context Information	
Date: _____	Location: _____
Topic: _____	Presenter: _____
Observer: _____	Role: _____

The professional development provider:	
Preparation	Observed? (Check if Yes)
1. Provides a description of the training with learning objectives prior to training <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Training description and objectives e-mailed to participants in advance</i> ● <i>EXAMPLE 2: Training description and goals provided on registration website</i> ● <i>EXAMPLE 3: Agenda including learning targets provided with materials via online file sharing before training</i> 	
Evidence or example:	
2. Provides readings, activities, and/or questions in accessible formats to think about prior to the training <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Articles for pre-reading e-mailed to participants in advance</i> ● <i>EXAMPLE 2: Book for pre-reading distributed to schools before training</i> ● <i>EXAMPLE 3: Materials made available via online file sharing</i> 	
Evidence or example:	
3. Provides an agenda (i.e., schedule of topics to be presented and times) before or at the beginning of the training <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Paper copy of agenda included in training packet for participants</i> ● <i>EXAMPLE 2: Agenda included in pre-training e-mail</i> 	
Evidence or example:	

¹ Noonan, P., Langham, A., & Gaumer Erickson, A. (2013). *Observation checklist for high-quality professional development in education*. Center for Research on Learning, University of Kansas, Lawrence, Kansas.

Preparation (continued)		Observed? (Check if Yes)
<p>4. Quickly establishes or builds on previously established rapport with participants</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Trainer gives own background, using humor to create warm atmosphere</i> ● <i>EXAMPLE 2: Trainer praises group's existing skills and expertise to create trust</i> ● <i>EXAMPLE 3: Trainer uses topical videos to break the ice with the audience</i> 		
Evidence or example:		
Introduction		Observed? (Check if Yes)
<p>5. Connects the topic to participants' context (e.g., community, school, district)</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: The state leader introducing the presenter explains that the topic is related to the initiative being implemented across the state</i> ● <i>EXAMPLE 2: Trainer shows examples from classrooms, then asks participants to compare the examples to what happens in their school</i> ● <i>EXAMPLE 3: Trainer shares participating district data profiles and asks participants to consider how the intervention might affect students</i> 		
Evidence or example:		
<p>6. Includes the empirical research foundation of the content (e.g., citations, verbal references to research literature, key researchers)</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Trainer provides list of references supporting evidence-based practices</i> ● <i>EXAMPLE 2: Citations to research given during PowerPoint presentation</i> ● <i>EXAMPLE 3: Trainer references key researchers and details their contributions to the training content during presentation</i> 		
Evidence or example:		
<p>7. Content builds on or relates to participants' previous professional development</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Trainer explains how intervention relates to other existing interventions within the state</i> ● <i>EXAMPLE 2: Trainer refers to content provided in previous trainings within the sequence</i> ● <i>EXAMPLE 3: Trainer uses participants' knowledge of other interventions to inform training</i> 		
Evidence or example:		
<p>8. Aligns with school/district/state/federal standards or goals</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Trainer shows how intervention fits in with the Elementary and Secondary Education Act and Individuals with Disabilities Education Act</i> ● <i>EXAMPLE 2: Trainer discusses how the district selected this intervention for implementation as part of an improvement plan</i> ● <i>EXAMPLE 3: Trainer refers to the program as part of a federally-funded State Personnel Development Grant</i> 		
Evidence or example:		
<p>9. Emphasizes impact of content on student learning outcomes</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Has participants brainstorm the ways the intervention will impact students, especially students with disabilities</i> ● <i>EXAMPLE 2: Trainer uses data to show that the intervention is shown to positively impact post-school outcomes and inclusion in the general education classroom for students with disabilities</i> ● <i>EXAMPLE 3: Trainer shares research that shows that the use of the instructional strategies improved academic achievement for students</i> 		
Evidence or example:		

Demonstration		Observed? (Check if Yes)
<p>10. Builds shared vocabulary required to implement and sustain the practice</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Trainer has participants work together to formulate definitions of the intervention components and then goes over the definitions as a group</i> ● <i>EXAMPLE 2: Trainer defines instructional practices according to established literature</i> ● <i>EXAMPLE 3: Trainer introduces acronyms and mnemonics to help participants remember training content</i> 		
Evidence or example:		
<p>11. Provides examples of the content/practice in use (e.g., case study, vignette)</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Trainer provides video examples of the intervention in place within classrooms at different grade levels</i> ● <i>EXAMPLE 2: Trainer provides hands-on demonstrations of how to use new tech tools</i> ● <i>EXAMPLE 3: Trainer uses a case study to demonstrate how the initiative works for a student (i.e., universal screening, intervention, progress monitoring data)</i> 		
Evidence or example:		
<p>12. Illustrates the applicability of the material, knowledge, or practice to the participants' context</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Trainer describes how the intervention will benefit schools/classrooms</i> ● <i>EXAMPLE 2: Trainer shows trend data before and after the practice was implemented in a school</i> ● <i>EXAMPLE 3: Trainer presents a case study of a teacher who has successfully implemented the intervention</i> 		
Evidence or example:		
Engagement		Observed? (Check if Yes)
<p>13. Includes opportunities for participants to practice and/or rehearse new skills</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Trainer has participants perform a mock lesson using the new instructional strategy</i> ● <i>EXAMPLE 2: After receiving training on how to complete a form, participants practice completing the form with a sample case</i> ● <i>EXAMPLE 3: After learning about instructional strategies, participants practice identifying various instructional strategies from sample videos</i> 		
Evidence or example:		
<p>14. Includes opportunities for participants to express personal perspectives (e.g., experiences, thoughts on concept)</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Participants use their experiences and prior knowledge to fill in a worksheet on the advantages and disadvantages of various instructional approaches</i> ● <i>EXAMPLE 2: Participants work together to strategize ways to overcome barriers to implementation in their school</i> ● <i>EXAMPLE 3: Trainer asks participants to share their perspectives with the group</i> 		
Evidence or example:		
<p>15. Facilitates opportunities for participants to interact with each other related to training content</p> <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Participants independently answer questions related to the intervention, then share their answers with the group</i> ● <i>EXAMPLE 2: Participants work in groups to assess implementation progress in their building</i> ● <i>EXAMPLE 3: Trainer provides opportunities for participants to think/pair/share about questions within the training</i> 		
Evidence or example:		

Engagement <i>(continued)</i>		Observed? (Check if Yes)
16. Adheres to agenda and time constraints <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Breaks, lunch, and dismissal occur on schedule according to written or verbal agenda</i> ● <i>EXAMPLE 2: Trainer adjusts training content to accommodate adjustments to agenda (e.g. participants arriving late due to inclement weather)</i> 		
Evidence or example:		
Evaluation/Reflection		Observed? (Check if Yes)
17. Includes opportunities for participants to reflect on learning <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Participants strategize how to apply the knowledge from the training in their own schools</i> ● <i>EXAMPLE 2: Participants reflect and ask any remaining questions at end of training</i> ● <i>EXAMPLE 3: Green, yellow, and red solo cups at tables used to visually check for understanding at key points throughout training</i> 		
Evidence or example:		
18. Includes specific indicators—related to the knowledge, material, or skills provided by the training—that would indicate a successful transfer to practice <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Participants work in district-level teams to use a graphic organizer to create an action plan</i> ● <i>EXAMPLE 2: Expectations for completing classroom observations outlined for coaches</i> ● <i>EXAMPLE 3: Materials provided for educators to do mid-semester self-assessment to see if intervention is being implemented</i> 		
Evidence or example:		
19. Engages participants in assessment of their acquisition of knowledge and skills <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Post-test to assess trainees' grasp of learning objectives</i> ● <i>EXAMPLE 2: After guided practice on how to complete an observation form, participants use the form to individually rate a video example and compare their responses to the trainer</i> ● <i>EXAMPLE 3: Presenter asks participants to write down and discuss three changes they will make to their instruction based on what they learned at the training. Based on responses, presenter re-teaches and clarifies key content.</i> 		
Evidence or example:		
Mastery		Observed? (Check if Yes)
20. Details follow-up activities that <u>require</u> participants to apply their learning in a new setting or context <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Participants complete an action plan with a timeline for implementation</i> ● <i>EXAMPLE 2: Due dates for steps of student behavioral assessment process reviewed at end of training</i> ● <i>EXAMPLE 3: Implementation timeline with due dates provided and discussed</i> 		
Evidence or example:		
21. Offers opportunities for continued learning through technical assistance and resources <ul style="list-style-type: none"> ● <i>EXAMPLE 1: Trainer describes future trainings and explains how training fits into the series</i> ● <i>EXAMPLE 2: Trainer provides contact information for technical assistance including e-mail address and phone number</i> ● <i>EXAMPLE 3: Trainer shows participants where to find additional materials and readings on the project website</i> 		
Evidence or example:		

Mastery <i>(continued)</i>		Observed? (Check if Yes)
22. Describes opportunities for coaching to improve fidelity of implementation <ul style="list-style-type: none"> ● EXAMPLE 1: Trainer describes follow-up in-building support to be provided by state-level coaches ● EXAMPLE 2: Trainer offers to coach participants as necessary via e-mail or phone support ● EXAMPLE 3: Series of coaching webinars scheduled to provide follow-up support and additional information on how to implement the intervention 		
Evidence or example:		

Authors’ Note:

This checklist is not designed to evaluate all components of professional development, because as Guskey (2000) points out, professional development is an intentional, ongoing, and systemic process. However, training (e.g. workshops, seminars, conferences, webinars) is the most common form of professional development because it is “the most efficient and cost-effective professional development model for sharing ideas and information with large groups” (p. 23). Therefore, this checklist is designed to improve and evaluate the quality of training.

References

Archibald, S., Coggshall, J. G., Croft, A., & Goe, L. (2011). High-quality professional development for all teachers: Effectively allocating resources (Research and Policy Brief). Retrieved from National Comprehensive Center for Teacher Quality website: <http://www.tqsource.org/publications/HighQualityProfessionalDevelopment.pdf>

Cooper, J. D. (n.d.). *Professional development: An effective research-based model*. Houghton Mifflin Harcourt. Available at <http://www.washingtonstem.org/STEM/media/Media/Resources/Professional-Development-An-Effective-Research-Based-Model-COOPER.pdf>.

Duda, M. A., Van Dyke, M., Borgmeier, C., Davis, S., & McGlinchey, M. (2011, February). *Evidence-based professional development*. Presented at the 2011 State Personnel Development Grants Regional Meeting, Washington, DC.

Dunst, C. J., & Trivette, C. M. (2009). Let’s be PALS: An evidence-based approach to professional development. *Infants & Young Children, 22*(3), 164-176.

Guskey, T.R. (2000). *Evaluating professional development*. Thousand Oaks, CA: Corwin.

Hunzicker, J. (2010). Characteristics of effective professional development: A checklist. Unpublished manuscript, Department of Teacher Education, Bradley University, Peoria, Illinois.

Joyce, B., & Showers, B. (2002). *Student achievement through staff development* (3rd ed.). Alexandria, VA: Association for Supervision and Curriculum Development.

Knowles, M. S. (1980). *The modern practice of adult education: From pedagogy to andragogy*. New York: Cambridge.

Knoff, H. M. (2011). Arkansas SPDG research-based professional development: Evaluation form. Unpublished instrument. Learning Forward. (2012). Standards for Professional Learning. Retrieved from, <http://learningforward.org/standards-for-professional-learning#.U-EvhPldXFo>.

National Research Council. *How People Learn: Bridging Research and Practice*. Washington, DC: The National Academies Press, 1999.

Trivette, C. M., Dunst, C. J., Hamby, D.W., & O’Herin, C. E. (2009). Characteristics and consequences of adult learning methods and strategies (Winterberry Research Synthesis, Vol. 2, No. 2). Asheville, NC: Winterberry Press.

Wei, R. C., Darling-Hammond, L., & Adamson, F. (2010). *Professional learning in the United States: Trends and challenges*. Dallas, TX: National Staff Development Council.

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