Reflecting on Instructional Designer Competencies

Documenting your level of competence in the Instructional Designer Standards

DIRECTIONS: Self-Assess your level of competence by marking whether you have developed: (1) informational knowledge [Info], (2) practice experience [Prac], (3) or full competency [Comp] for each of the Instructional Designer competencies and performance statements below. Provide a brief description of why you feel you are at this level and where you have developed this level of competences (e.g., specific course, work experience outside of IDD&E, etc). If you have no knowledge of the statement, then leave it blank for now. Be honest. It is very rare that any one person will be competent in ALL of these areas.

This document will eventually become part of your Master's Portfolio. Med High Low Competency / Did you Courses Info Prac Comp Performance Statement where you develop 2 1 3 E=essential, A=Advanced, M=Managerial developed these these competencies at work? competencies PROFESSIONAL FOUNDATIONS EDIT 704, EDIT Communicate effectively in visual, oral and written 705, EDIT 710, form. (E) EDIT 590, EDIT 732, EDIT 706, Work EDIT 575-DL1, EDIT 526-001, **EDIT 752** EDIT 526-001, a) Write and edit messages that are clear, concise, and \boxtimes EDIT 732, EDIT Yes grammatically correct (E) 706 b)Deliver presentations that effectively engage audiences EDIT 704, EDIT \boxtimes 705, EDIT 732, Yes and communicate clear messages (E) EDIT 575-DL1 c) Use active listening skills (E) \boxtimes EDIT 732, Yes d)Present written and oral messages that take into \boxtimes EDIT 710, EDIT account the type of information being delivered and the 590, EDIT 732, Yes EDIT 575-DL1, diverse backgrounds, roles, and varied responsibilities **EDIT 526** of the audience (A) EDIT 732, EDIT e) Facilitate meetings effectively (A) \boxtimes Yes 752 f) Use effective collaboration and consensus-building \boxtimes EDIT 705, EDIT Yes 732, EDIT 752 g)Use effective negotiation and conflict resolution skills \boxtimes EDIT 732, EDIT Yes 752 EDIT 590, EDIT h)Use effective questioning techniques (A) \boxtimes Yes 732, EDIT 752 i) Solicit, accept, and provide constructive feedback (E) EDIT 705, EDIT \boxtimes 590, EDIT 526, EDIT 732, EDIT Yes 752, EDIT 575-**DL1**, **EDIT** 706 j) Disseminate status, summary, or action-oriented \boxtimes EDIT 732, EDIT Yes 752, EDIT 526 reports (A) EDIT 704, EDIT Apply research and theory to the discipline of \boxtimes 710, EDIT 590, Work instructional design.(A) **EDIT 752** a) Promote how instructional design research, theory, and \boxtimes EDIT 704, EDIT practice literature may affect design practices in a 730 given situation (A) b) Explain key concepts and principles related to \boxtimes EDIT 704, EDIT instructional design (E) 730, EDIT 752 c) Apply results of instructional design research, theory, \boxtimes EDIT 704, EDIT 730, EDIT 752

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and practice (A)

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Competency / Performance Statement E=essential, A=Advanced, M=Managerial	Low Info 1	Med Prac 2	High Comp 3	Courses where you developed	Did you develop these competencies at
				these competencies	work?
PROFESSIONAL FOUNDATIO	NS	$(C_0$	ntinu		
d) Apply concepts, techniques, and theories of other disciplines to learning and performance improvement (A)				EDIT 590, EDIT 730	Yes
e) Apply systems thinking to instructional design and performance improvement projects (E)			\boxtimes	EDIT 710, EDIT 730, EDIT 752	Yes
3. Update and improve knowledge, skills, and attitudes pertaining to the instructional design process and related fields. (E)				EDIT 704, EDIT 710, EDIT 575-DL1	Work
a) Participate in professional development activities (E)		\boxtimes		EDIT 575-DL1	X
b) Establish and maintain contacts with other professionals (E)			\boxtimes		X
c) Acquire and apply new technology skills in instructional design practice (E)				EDIT 704, EDIT 575-DL1	
d)Document and disseminate work as a foundation for future efforts, publications, or professional presentations (D)				EDIT 710	
4. Apply data collection and analysis skills in instructional design projects. (A)				EDIT 704, EDIT 590, EDIT 732	Work
a) Identify the data to be collected (A)			\boxtimes	EDIT 704, EDIT 590, EDIT 732	X
b)Use a variety of data collection tools and procedures (E)			\boxtimes	EDIT 704, EDIT 590, EDIT 732	X
c) Apply appropriate data collection methodologies to needs assessment and evaluation (A)			\boxtimes	EDIT 704, EDIT 590, EDIT 732	X
d)Use appropriate quantitative and/or qualitative analysis procedures in needs assessment and evaluation (A)			\boxtimes	EDIT 704, EDIT 590, EDIT 732	X
5. Identify and respond to ethical, legal, and political implications of design in the workplace. (E)				EDIT 710, EDIT 590, EDIT 526-001	Work
a) Identify ethical, legal, and political dimensions of instructional design practice and instructional products (A)				EDIT 710, EDIT 526-001	
b)Plan for and respond to ethical, legal, and political consequences of design decisions (A)		\boxtimes		EDIT 710, EDIT 526-001	
c) Recognize and respect the intellectual property rights of others (E)			\boxtimes	EDIT 710, EDIT 590, EDIT 526-001	X
d)Adhere to regulatory guidelines and organizational policies (E)			\boxtimes	EDIT 710, EDIT 526-001	X
e) Comply with organizational and professional codes of ethics (E)			\boxtimes	EDIT 710, EDIT 590, EDIT 526-001	X

Competency /	Low	Med	High	Courses	Did you
Performance Statement E=essential, A=Advanced, M=Managerial	Info 1	Prac 2	Comp 3	where you developed these	develop these competencies at work?
				competencies	WOIK:
PLANNING AND ANA	LYS	SIS		competencies	
6. Conduct a needs assessment in order to recommend				EDIT 705, EDIT	
appropriate design solutions and strategies (A)				710, EDIT 732, EDIT 706	
a) Identify varying perceptions of need among stakeholders and the implications of those perceptions (A)				EDIT 705, EDIT 710, EDIT 732	
b) Describe the nature of a learning or performance problem (E)				EDIT 732, EDIT 706	
c) Determine the root causes of identified discrepancies (A)	\boxtimes			EDIT 705, EDIT 732, EDIT 706	X
d)Synthesize findings to identify and recommend potential instructional and non-instructional solutions (A)				EDIT 705, EDIT 732, EDIT 706	
e)Estimate costs and benefits of possible solutions (A)				EDIT 732, EDIT 706	X
f) Prepare and disseminate a needs assessment report (A)				EDIT 732, EDIT 706	
7. Identify and describe target population and environmental characteristics. (E)			\boxtimes	EDIT 704, EDIT 705, EDIT 526-001, EDIT 732, EDIT 575-DL1	Work
a) Determine characteristics of the target population that may impact the design and delivery of instruction (E)			\boxtimes	EDIT 704, EDIT 526-001, EDIT 732	Work
b)Determine characteristics of the physical, social, political, and cultural environment that may influence learning, attitudes, and performance (A)		\boxtimes		EDIT 704, EDIT 526-001, EDIT 732	
c) Identify the infrastructure that is available to support the design and delivery of instruction (A)		\boxtimes		EDIT 732, EDIT 575-DL1, EDIT 526	
d)Determine the extent to which organizational mission, philosophy, and values may impact the design and delivery of instruction (A)		\boxtimes		EDIT 705, EDIT 732	
e) Analyze, evaluate, and use learner profile data and environmental characteristics to design instruction (E)				EDIT 732	
8. Select and use analysis techniques for determining instructional content. (E)				EDIT 704, EDIT 705, EDIT 732	Work
a) Identify the scope of required content in accordance with needs assessment findings (E)				EDIT 732	
b)Elicit, synthesize, and validate content from subject matter experts (E)	\boxtimes			EDIT 704, EDIT 705	Work
c) Analyze existing instructional products to determine adequacy or inadequacy of content, instruction, and learning (E)		\boxtimes		EDIT 732	
d)Determine the breadth and depth of intended content coverage given instructional constraints (E)		\boxtimes		EDIT 732	
e) Determine subordinate and prerequisite skills and knowledge (E)	\boxtimes			EDIT 705	
f) Use appropriate techniques to analyze various types and sources of content (E)				EDIT 705	

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PLANNING AND ANA						
9. Analyze the characteristics of existing and emerging technologies and their potential use. (E)		\boxtimes		EDIT 704, EDIT 705. EDIT 730, EDIT 732, EDIT 575-DL1, EDIT 526		
a) Describe the capabilities of existing and emerging technologies required to enhance the impact of instruction (E)		\boxtimes		EDIT 704, EDIT 730, EDIT 732, EDIT 575-DL1, EDIT 526		
b)Evaluate the capacity of given instructional and learning environments to support selected technologies (A)		\boxtimes		EDIT 705, EDIT 730, EDIT 526-001		
c) Assess the benefits and limitations of existing and emerging technologies (A)				EDIT 704, EDIT 705, EDIT 730, EDIT 732, EDIT 575-DL1, EDIT 526-001		

Competency /	Low	Med	High	Why this rating and where did you		
Performance Statement	Info	Prac	Comp	develop this level of competence?		
E=essential, A=Advanced, M=Managerial	1	2	3	1		
DESIGN AND DEVELOPMENT						
10. Use an instructional design and development process		\boxtimes		EDIT 704, EDIT 705, EDIT 730, EDIT 575-DL1,		
appropriate for a given project. (E)				EDIT 704, EDIT 703, EDIT 750, EDIT 373-DE1, EDIT 752, EDIT 567-DL1		
a) Select or create an instructional design process based		\boxtimes		EDIT 704, EDIT 705, EDIT 730, EDIT 575-DL1,		
on the nature of the project (E)				EDIT 764, EDIT 765, EDIT 750, EDIT 575-BEI,		
b) Modify the instructional design process as project		\boxtimes				
parameters change (A)				EDIT 705, EDIT 730, EDIT 752		
c) Describe a rationale for the selected, created or		\boxtimes				
modified instructional design process (A)			_	EDIT 730, EDIT 752, EDIT 567-DL1		
11. Organize instructional programs and/or products to		\boxtimes				
be designed, developed, and evaluated. (E)				EDIT 704, EDIT 730, EDIT 752, EDIT 567-DL1		
a) Determine the overall scope of instructional programs		\boxtimes				
and/or products (A)			_	EDIT 704, EDIT 730, EDIT 752, EDIT 567-DL1		
b)Identify and sequence instructional goals (E)		\boxtimes		EDIT 704, EDIT 730, EDIT 752		
c) Specify and sequence the anticipated learning and		\boxtimes		EDIT 704, EDIT 730, EDIT 752, EDIT 567-DL1		
performance outcomes (E)				2211 701, 2211 700, 2211 702, 2211 007 221		
12. Design instructional interventions. (E)		\boxtimes		EDIT 704, EDIT 730, EDIT 752		
a) Identify instructional strategies that align with		\boxtimes		EDIT 704, EDIT 730, EDIT 752		
instructional goals and anticipated learning outcomes (E)						
b) Apply appropriate interaction design and interactive learning principles (E)		\boxtimes		EDIT 730, EDIT 752		
c) Use appropriate message and visual design principles (E)		\boxtimes		EDIT 730, EDIT 752		
d)Apply appropriate motivational design principles (E)		\boxtimes		EDIT 704, EDIT 730, EDIT 752		
e) Accommodate social, cultural, political, and other		\boxtimes		EDVE GOAL EDVE GOOL EDVE GOO		
individual factors that may influence learning (E)				EDIT 704, EDIT 730, EDIT 752		
f) Select appropriate technology and media to enhance		\boxtimes				
instructional interventions, taking into account theory,				EDIT 730, EDIT 752		
research, and practical factors (E)						
13. Plan non-instructional interventions. (A)	\boxtimes			EDIT 705		
a) Identify which, if any, non-instructional interventions	\boxtimes					
are appropriate (e.g., performance support, knowledge				EDIT 705		
management, personnel selection, job redesign,				EDIT 703		
incentive systems) (A)						
b) Justify why non-instructional interventions are appropriate (A)						
c) Create design specifications for non-instructional						
interventions (A)			-			
14. Select or modify existing instructional materials. (E)	\boxtimes			EDIT 705, EDIT 526-001, EDIT 567-DL1		
a) Identify and select materials that support the content	\boxtimes					
analyses, proposed technologies, delivery methods, and				EDIT 705, EDIT 567-DL1		
instructional strategies (E)						
b)Conduct cost-benefit analyses to decide whether to use						
or modify existing materials (A)						
 c) Validate selection or modification of existing instruction (A) 				EDIT 705		
d)Integrate existing instructional materials into the design	\boxtimes					
(E)				EDIT 526-001, EDIT 567-DL1		

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E=essential, A=Advanced, M=Managerial	1	2	3	1		
DESIGN AND DEVELOPMENT (Continued)						
15. Develop instructional materials. (E)		\boxtimes		EDIT 705, EDIT 575-DL1, EDIT 526-001, EDIT 575-A01, EDIT 567-DL1		
a) Develop specifications that serve as the basis for media production (E)		\boxtimes		EDIT 575-DL1, EDIT 526-A01		
b)Produce instructional materials in a variety of delivery formats (E)			\boxtimes	EDIT 575-DL1, EDIT 526-001, EDIT 575-A01, EDIT 567-DL1		
c) Develop materials that align with the content analyses, proposed technologies, delivery methods, and instructional strategies (E)		\boxtimes		EDIT 705, EDIT 575-DL1, EDIT 526-001, EDIT 575-A01, EDIT 567-DL1		
d)Collaborate with production specialists (E)		\boxtimes		EDIT 526-001, EDIT 575-A01		
16. Design learning assessment (A).	\boxtimes			EDIT 705, EDIT 575-DL1		
a) Identify the learning processes and outcomes to be measured (E)						
b)Construct reliable and valid methods of assessing learning and performance (A)				EDIT 705		
c) Ensure that assessment is aligned with instructional goals, anticipated learning outcomes, and instructional strategies (E)				EDIT 575-DL1		
EVALUATION AND IMPLEMENTATION						
17. Evaluate instructional and non-instructional interventions. (A)				EDIT 704, EDIT 705, EDIT 575-DL1, EDIT 752		
a) Design evaluation plans (A)	\boxtimes			EDIT 704, EDIT 752		
b)Implement formative evaluation plans (E)	\boxtimes			EDIT 704, EDIT 705, EDIT 575-DL1, EDIT 752		
c) Implement summative evaluation plans (E)	\boxtimes			EDIT 704, EDIT 705, EDIT 752		
d) Prepare and disseminate evaluation report (A)	\boxtimes			EDIT 704, EDIT 705, EDIT 752		
18. Revise instructional and non-instructional solutions based on data. (E)				EDIT 752		
a) Identify product and program revisions based on review of evaluation data (A)		\boxtimes		EDIT 752		
b)Revise the delivery process based on evaluation data (E)		\boxtimes		EDIT 752		
c) Revise products and programs based on evaluation data (E)		\boxtimes		EDIT 752		
19. Implement, disseminate, and diffuse instructional and non-instructional interventions. (A)				EDIT 567-DL1		
a) Create a vision of change that aligns learning and performance goals with organizational goals (M)				EDIT 567-DL1		
b)Plan for the implementation of the interventions (A)				EDIT 567-DL1		
c) Plan for the dissemination of the interventions (M)						
d)Plan for the diffusion of the interventions (M)						
e) Disseminate the interventions (A)						
f) Monitor implementation, dissemination, and diffusion progress (M)						
g) Identify required modifications to implementation, dissemination, and diffusion processes (A)				EDIT 567-DL1		

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Performance Statement	Info 1	Prac 2	Comp 3	develop this level of competence?			
E=essential, A=Advanced, M=Managerial	1	Z	3				
MANAGEMENT							
20. Apply business skills to managing the instructional design function. (M)				EDIT 706			
a) Align instructional design efforts with organization's strategic plans and tactics (M)				EDIT 706			
b)Establish standards of excellence for the instructional design function (M)				EDIT 706			
c) Develop a business case to promote the critical role of the instructional design function (M)				EDIT 706			
d)Recruit, retain, and develop instructional design personnel (M)							
e) Develop financial plans and controls for the instructional design function (M)							
f) Obtain and maintain management and stakeholder support for the design function (f)							
g)Market instructional design services and manage customer relations (M)							
21. Manage partnerships and collaborative relationships. (M)				EDIT 706, EDIT 752			
a) Identify stakeholders and the nature of their involvement (A)				EDIT 706, EDIT 752			
b)Build and promote effective relationships between the design team and stakeholders (M)				EDIT 752			
c) Manage cross functional teams (M)		\boxtimes		EDIT 752			
d)Conduct project reviews with design team members and stakeholders (M)				EDIT 752			
22. Plan and manage instructional design projects. (A)		\boxtimes		EDIT 575-DL1, EDIT 706, EDIT 752			
a) Establish project scope and goals (A)		\boxtimes		EDIT 575-DL1, EDIT 706, EDIT 752			
b) Write proposals for instructional design projects (A)		\boxtimes		EDIT 752			
c) Use a variety of planning and management tools for instructional design projects (A)				EDIT 752			
d)Allocate resources to support the project plan (M)	\boxtimes			EDIT 575-DL1, EDIT 752			
e) Manage multiple priorities to maintain project timeline (M)				EDIT 575-DL1, EDIT 706, EDIT 752			
f) Identify and resolve project issues (M)		\boxtimes		EDIT 575-DL1, EDIT 706, EDIT 752			