



# INSTRUCTIONAL DESIGN & TECHNOLOGY

## IDT 200x SUPPLEMENTAL COURSE READINGS

### UMUC edX IDT200x Instructional Design Models Supplemental Readings by Module

#### ***Module 1: Learning Evolution***

- Learning Progressions: Road Maps for 21st-Century Students—and Teachers  
[https://ssir.org/articles/entry/learning\\_progressions\\_road\\_maps\\_for\\_21st\\_century\\_students\\_and\\_teachers](https://ssir.org/articles/entry/learning_progressions_road_maps_for_21st_century_students_and_teachers)
- What a 21st-Century Education Looks Like  
<https://www.noodle.com/articles/what-a-21st-century-education-should-look-like-opinion>
- Instructional Design & Learning Theory  
<http://www.csudh.edu/dearhabermas/lrnthry01bk.htm>

#### ***Module 2: ADDIE***

- Designing for Engagement: Using the ADDIE Model to Integrate High-Impact Practices into an Online Information Literacy Course  
<http://files.eric.ed.gov/fulltext/EJ1125456.pdf>
- The ADDIE Model  
<https://opentextbc.ca/teachinginadigitalage/chapter/6-5-the-addie-model>
- Creating a Training Program Using the ADDIE Model  
[http://connect.ala.org/files/45988/free\\_learning\\_handouts\\_pdf\\_99152.pdf](http://connect.ala.org/files/45988/free_learning_handouts_pdf_99152.pdf)
- Instructional Design: ADDIE Model  
<https://www.uwb.edu/learningtech/faculty-resources/instructional-design/addie>

#### ***Module 3: Dick and Carey***

- The Usage of E-Learning Model to Optimize Learning System In Higher Education by Using Dick and Carey Design Approach  
<http://e-journal.unair.ac.id/index.php/JISEBI/article/view/1457>
- An Axiomatic Approach to Instructional System Design Based on Dick and Carey  
<https://books.google.com/books?hl=en&lr=&id=6njqDQAAQBAJ&oi=fnd&pg=PA33&d>

[q=dick+and+carey&ots=TTXte-oSKw&sig=NRijy2Srir\\_iv3Wn\\_qJ\\_-Drlul#v=onepage&q&f=false](https://www.personal.psu.edu/wxh139/Dick_Carey.htm)

- Dick and Carey's Model  
[http://www.personal.psu.edu/wxh139/Dick\\_Carey.htm](http://www.personal.psu.edu/wxh139/Dick_Carey.htm)

#### ***Module 4: Understanding by Design***

- Understanding by Design in a Nutshell  
<https://swcarpentry.github.io/instructor-training/files/papers/wiggins-mctighe-ubd-nutshell.pdf>
- McTighe, J., & Wiggins, G. (n.d.). *Understanding By Design Framework*. Retrieved from ASCD:  
[http://www.ascd.org/ASCD/pdf/siteASCD/publications/UbD\\_WhitePaper0312.pdf](http://www.ascd.org/ASCD/pdf/siteASCD/publications/UbD_WhitePaper0312.pdf)
- Understanding By Design: Complete Collection  
[http://digitalcommons.trinity.edu/educ\\_understandings](http://digitalcommons.trinity.edu/educ_understandings)
- Understanding By Design  
<http://ecosensing.org/wp-content/uploads/2015/11/Understanding-by-Design-Expanded-2nd-Edition.pdf>

#### ***Module 5: Rapid eLearning***

- How Rapid eLearning Development Provides Additional Value to an eLearning Project  
<https://elearningindustry.com/how-rapid-elearning-development-provides-additional-value-to-an-elearning-project>
- Rapid E-Learning and Desktop Virtualization In Education  
[http://www.academia.edu/9724436/Rapid\\_E-Learning\\_And\\_Desktop\\_Virtualization\\_In\\_Education](http://www.academia.edu/9724436/Rapid_E-Learning_And_Desktop_Virtualization_In_Education)
- Becoming a Rapid E-Learning Pro  
[edu.net.vn/media/p/435025/download.aspx](http://edu.net.vn/media/p/435025/download.aspx)

#### ***Module 6: Instructional Systems Design***

- What is ISD?  
[http://www.hpsi.bz/HPSI\\_ISD\\_article.html](http://www.hpsi.bz/HPSI_ISD_article.html)
- ISD -- A Systems Approach to Training  
<https://www.lions.odu.edu/~dnethert/Courses/oted400/isd.pdf>
- Designing Instructional Systems  
<https://isd-resource-space.wikispaces.com/file/view/Designing+Instructional+Systems.pdf>

### ***Module 7: Learning Objectives***

- Writing Learning Objectives  
[http://tlc.zmml.uni-bremen.de/resource\\_files/resources/191/Writing\\_Learning\\_Objectives.pdf](http://tlc.zmml.uni-bremen.de/resource_files/resources/191/Writing_Learning_Objectives.pdf)
- Bloom's Taxonomy  
<http://iacbe.org/pdf/blooms-taxonomy.pdf>
- Guidelines for Writing Learning Objectives  
[http://www.aafp.org/dam/AAFP/documents/cme/faculty\\_development/LearningObjectivesGuidelines.pdf](http://www.aafp.org/dam/AAFP/documents/cme/faculty_development/LearningObjectivesGuidelines.pdf)
- Setting Meaningful and Measurable Learning Objectives: The importance of goals  
<https://www.efrontlearning.com/blog/2017/05/how-set-measurable-learning-objectives-goals.html>

### ***Module 8: Adaptive Learning***

- 7 Things You Should Know About Adaptive Learning  
<https://library.educause.edu/resources/2017/1/7-things-you-should-know-about-adaptive-learning>
- White Paper: Adaptive Learning Systems  
<https://pdfs.semanticscholar.org/4e57/2108fa1591d21d980a6efe78673edc48c652.pdf>
- The Future of Learning: Personalized, Adaptive, and Competency-Based  
<http://www.gettingsmart.com/wp-content/uploads/2011/08/D1-white-paper-the-future-of-learning-personalized-adaptive-and-competency-based.pdf>
- Elements of an Adaptive Learning System  
[http://apasseducation.com/wp-content/uploads/2017/06/Elements\\_of\\_an\\_Adaptive\\_Learning\\_System-1.pdf](http://apasseducation.com/wp-content/uploads/2017/06/Elements_of_an_Adaptive_Learning_System-1.pdf)