

NOME: *Design Instrucional na Prática - DIP*

ÁREAS DE CONCENTRAÇÃO: *Ensino de Ciências, Matemática e Tecnologias*

EMENTA: Conceitos sobre recursos educacionais e objetos de aprendizagem. Fundamentos e Modelos de design instrucional. Etapas e técnicas do design instrucional. Desenvolvimento de recursos e/ou práticas educacionais.

BIBLIOGRAFIA:

ARSHAVSKIY, Marina. **Instructional design for elearning:** essential guide to creating successful elearning courses. 2nd ed. New Jersey: Your Elearning World, c2017. 407 p. ISBN 9781978217850 (broch.).

BACICH, Lilian; MORAN, José Manoel. **Metodologias ativas para uma educação inovadora:** uma abordagem teórico-prática. Porto Alegre: Penso, 2018. xxii, 238 p. (Desafios da educação). ISBN 9788584291151 (broch.).

BRANCH, Robert Maribe. **Instructional design:** the ADDIE approach. New York, NY: Springer, 2009. x, 203 p. ISBN 9780387095059 (enc.).

BROWN, Abbie; GREEN, Timothy D. **The essentials of instructional design:** connecting fundamental principles with process and practice. 3rd ed. New York, NY: Routledge, 2016. x, 219 p. ISBN 9781138797079 (broch.).

BROWN, Tim. **Design thinking:** uma metodologia poderosa para decretar o fim das velhas idéias. Rio de Janeiro: Alta Books, 2017. 249 p. ISBN 9788550801346 (broch.).

DIRKSEN, Julie. **Design for how people learn.** 2nd ed. San Francisco: New Riders, 2016. vii, 296 p. ISBN 9780134211282 (broch.).

FILATRO, Andrea. **Design instrucional contextualizado:** educação e tecnologia. São Paulo, SP. Ed. SENAC, 2004.

FILATRO, Andrea. **Design instrucional na prática.** 1. ed. São Paulo: Pearson Editora, 2008.

GAGNE, Robert Mills. **Principles of instructional design.** 5th ed. Belmont, CA: Wadsworth Cengage Learning, 2005. xvii, 387 p. ISBN 9780534582845 (broch.).

HORTON, S. Access by **Design:** A Guide to Universal Usability for Web Designers, New Riders Press, 2006.

KALBACH, James. **Design de Navegação Web** – Otimizando a experiência do usuário, Bookman, 2009.

MAYER, R. E. **Research-based principles for the design of instructional messages:** the case of multimedia explanations. Document Design Journal, 1/1, 7-20. 1999

PISKURICH, George M. **Rapid instructional design:** learning ID fast and right. 3rd ed. Hoboken: Wiley, 2015. xxi, 537 p. ISBN 9781118973974 (broch.).

REYNOLDS, A. **Technical communication or information design:** a merging of professions. Information Design Journal & Document Design Journal, vol. 11 2/3. pp. 185-190. 2003

SHNEIDERMAN, Ben; PLAISANT, Catherine. **Designing the User Interface:** Strategies for Effective Human-Computer Interaction, 5th edition. Addison-Wesley, 2009.

SZLICHCINSKI, K. P.. **Factors affecting the comprehension of pictographic instructions.** In R. Easterby & H. Zwaga (Eds.), Information Design: the design and evaluation of signs and printed material (pp. 449-466). Chichester: Wiley. 1984.

WEIDENMAN, B. **Codes of instructional pictures.** In W. Schnotz & R. W. Kulhavy (Eds.), Comprehension of graphics . Amsterdam: Elsevier. 1994.

WRIGHT, P. **Issues of content and presentation in document design.** In M. Helander (Ed.), Handbook of human-computer interaction (pp. 629-652). Amsterdam: Elsevier Science Publishers. 1991.