STIAEM — Open Educational Resource (OER) Repository for AI

Metadata Sheet — WP2 / Erasmus+ KA220-SCH, ref. 2025-1-IT02-KA220-SCH-000365213

OER 4.3.2

Customising Accessible Worksheets and Sensory Formats for SEN and DSE Students

Identifier	OER 4.3.2
Title	Customising Accessible Worksheets and Sensory Formats for SEN and DSE Students
Creator	Liceo "Don Lorenzo Milani" (Acquaviva delle Fonti - Cassano delle Murge) - Italy
Description	Complementing OER 4.3.1, the resource translates UDL principles into a concrete object: the accessible worksheet and sensory formats for students with special educational needs and specific learning disorders. It provides a seven-criteria check-list and shows how to use AI to produce personalised versions without impoverishing content. The practical focus is on verifying materials while safeguarding didactic quality, privacy and professional responsibility.
Keywords	accessible worksheets; sensory formats; SEN; specific learning disorders; personalisation; check-list; inclusion; verification and privacy
Language	EN (English)
Affiliation	Liceo "Don Lorenzo Milani" (Acquaviva delle Fonti - Cassano delle Murge) - Italy
Contributor	STIAEM Transnational Scientific Board (peer review, Rhodes validation protocol)
Media Format	Text; Infographics
Genre	Training Manual; Educational Guide
URL	https://www.stiaemproject.eu/?oer_download=OER-4.3.2
Citation	Liceo "Don Lorenzo Milani" (Acquaviva delle Fonti - Cassano delle Murge). (2026). *Customising Accessible Worksheets and Sensory Formats for SEN and DSE Students* [Educational guide]. Slow Tech Innovation: AI, Ethics, and New Teaching Methods (STIAEM), 2025-1-IT02-KA220-SCH-000365213.
References	Capp, M. J. (2017). The effectiveness of universal design for learning: A meta-analysis of literature between 2013 and 2016. International Journal of Inclusive Education, 21(8), 791-807. https://doi.org/10.1080/13603116.2017.1325074 CAST (2024). Universal Design for Learning Guidelines version 3.0. CAST. https://udlguidelines.cast.org/ Cosgrove, J., & Cachia, R. (2025). DigComp 3.0: European digital competence framework (Fifth edition). Publications Office of the European Union. https://data.europa.eu/doi/10.2760/0001149 European Union (2019). Directive (EU) 2019/882 of the European Parliament and of the Council of 17 April 2019 on the accessibility requirements for products and services (European Accessibility Act). Official Journal of the European Union, L 151, 70-115. https://eur-lex.europa.eu/eli/dir/2019/882/oj UNESCO (2020). Global Education Monitoring Report 2020: Inclusion and education - All means all. UNESCO. https://unesdoc.unesco.org/ark:/48223/pf0000373718
Educational Level	Secondary School

Associated Module / MOOC Video Lesson	Module 4 - Prompt Engineering for Inclusive Education / Video 4.3 - Applying UDL and Inclusive Personalisation
Learning Objectives	Apply a check-list of criteria to design an accessible worksheet; use AI to produce personalised versions of materials in different sensory formats, without impoverishing the content; verify the materials produced, while safeguarding didactic quality, privacy and professional responsibility.
Rights	Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International (CC BY-NC-SA 4.0)
Date Available	14/09/2026
Date Modified	