Journal Articles

[ ]  Targets scholars, researchers, students

[ ]  Written by scholars and researchers in the field

[ ]  Authors’ credentials provided or easily found

[ ]  Provides evidence of peer review (2 or 3 dates: original submission, revision, & publication)

[ ]  Reports results of original research or analysis

[ ]  Uses jargon/field-specific language. May require prior knowledge

[ ]  References or Bibliography is provided, contains credible sources

[ ]  Sources are cited, footnoted

[ ]  May contain complex charts or graphs

[ ]  Plain, dense, text-based pages

[ ]  Contains few if any advertisements

Examples

*Journal of Materials Science, Journal of Biotechnology, Journal of Industrial Engineering & Management, Medical & Biological Engineering & Computing, Journal of Chemical Engineering & Data, IEEE Access, Journal of Environmental Engineering, Progress in Aerospace Sciences*

Trade Publications

[ ]  Targets other professionals in the discipline

[ ]  Written by working professionals in the field

[ ]  Identifies the subject or industry clearly in the title of the magazine

[ ]  Features full-color pictures and glossy pages; is visually attractive

[ ]  Provides practical, concise technical content (*i.e.* basic understanding of the industry is assumed

[ ]  Offers discipline-specific information about technical operations, recent innovations, products, and/or industry news

[ ]  Includes jargon common to the profession and/or trade (*i.e.* articles read like “insider” conversations)

[ ]  Published by a professional organization within the industry

[ ]  Only contains limited, professionally-targeted advertisements

[ ]  Can be found through the library databases or a professional organization

Examples

*AI Magazine, Electronic Design, Electronics World, IEEE Circuits & Devices, IEEE Spectrum, Mechanical Engineering, Machine Design, Civil Engineering, Plant Engineering, New Electronics, Flight International*