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For our first article of this month's ANA Listserv Research Digest, Mindt, Byrd, Saez, and Manly's (2010) call to action is a good reminder for neuropsychologists to continually expand culturally competent neuropsychological services for ethnic minority populations. They provided a thorough review of the history, current guidelines, practices and training of neuropsychology when it comes to serving ethnic minority populations. Strategies and resources for increasing such provision were also given.

On a more specific note, I want to bring to your attention a case report of a 44-year-old Chinese patient with semantic dementia, who demonstrated dyslexia and dysgraphia (Wu et al., 2015). Patients with semantic dementia, whose native languages are alphabetical ones, usually make phonologically plausible errors (PPEs) such as "flood" → "flud". However, this patient also made more orthographically similar errors and noncharacter responses such as pictograph, logographeme, or stroke errors, in addition to PPEs. The authors hypothesized that this unique profile of dysgraphia may be attributable to the differences between the writing systems of Chinese, a logographic language, and alphabetical languages. More details and illustrations can be found in the article.

We would also like to potentially generate some discussion after the research digest, so we'd like to attach an optional question each month. For this month, we want to ask:

What unique manifestations of dysgraphia and dyslexia in other cultures/populations have you learned of?

In addition, due to copyright reasons, we will only attach links to access the articles in the future.

1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2909768/>
2. <https://www.ncbi.nlm.nih.gov/pubmed/24606031>

References

- Rivera Mindt, M., Byrd, D., Saez, P., & Manly, J. (2010). Increasing culturally competent neuropsychological services for ethnic minority populations: A call to action. *The Clinical Neuropsychologist*, 24, 429-453. doi:10.1080/13854040903058960.

- Wu, X.-Q., Liu, X.-J., Sun, Z.-C., Chromik, L., & Zhang, Y.-W. (2015). Characteristics of dyslexia and dysgraphia in a Chinese patient with semantic dementia, *Neurocase*, 2, 279-288, doi:10.1080/13554794.2014.892621.