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Maximizing Impact With Altmetric

Overview

Researchers, funders and institutions are increasingly concerned about the impact of their work and returns on their investments.

The traditional methods of counting citations and downloads to measure impact misses much, not least the reception to published research amongst wider society. As a result, there has been a desire in the scholarly community to gain a better understanding of the reach and attention a paper receives beyond the academic sphere.

'Altmetrics', or alternative metrics, have evolved help answer those questions by tracking and collating mentions and shares of academic research papers and other outputs (such as datasets) across traditional and social media outlets, blogs, public policy documents, post-publication peer-review forums and online reference managers.

Altmetric on the ASHA Journals

Altmetrics data is now available on articles published in ASHA journals, including the *American Journal*

of Audiology; the American Journal of Speech-Language Pathology; the Journal of Speech, Language, and Hearing Research; Language, Speech, and Hearing Services in Schools; and Perspectives

Altmetric LLP, who provide the data, collect article level metrics and the online conversations around research papers by tracking a selection of online indicators (both scholarly and non-scholarly) to give a measurement of digital impact and reach. 'Mentions' that contain links to any version of the same paper are picked up, and collated. The result is the Altmetric score.

The Altmetric data available on the journal articles allows you to:

- See the attention that each article is receiving from non-traditional sources, including;
 - mainstream and social media
 - published policy documents
 - online reference managers
 - post-publication peer-review forums
- Explore the conversations surrounding the content
- Identify recent papers your peers think are interesting

The Altmetric Score

The score is a quantitative measure of the attention that a scholarly article has received. It is derived from three main factors

1. **Volume:** The score for an article rises as more people mention it.
2. **Sources:** Each category of mention contributes base amount to the final score.
3. **Authors:** How often authors of each mention talks about scholarly articles influences the contribution of mention.

On the ASHAWire journal platform, the overall score for each article is displayed in the sidebar on the right side of the article page.

Altmetric on ASHAWire

Altmetrics data is now available on *JSLHR*, *LSHSS*, *AJSLP*, *AJA*, and *Perspectives* articles.

On the ASHAWire platform, the overall score for each article (where data is available) is displayed in an

Altmetric badge, located in the right sidebar of the article page.

Late Language Emergence in 24-Month-Old Twins: Heritable and Increased Risk for Late Language Emergence in Twins

Mabel L. Rice, Stephen R. Zubrick, Catherine L. Taylor, Javier Gayán, and Daniel E. Bontempo

[https://doi.org/10.1044/1092-4388\(2013/12-0350\)](https://doi.org/10.1044/1092-4388(2013/12-0350))

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Abstract

Purpose

This study investigated the etiology of late language emergence (LLE) in 24-month-old twins, considering possible twinning, zygosity, gender, and heritability effects for vocabulary and grammar phenotypes.

Method

A population-based sample of 473 twin pairs participated. Multilevel modeling estimated means and variances of vocabulary and grammar phenotypes, controlling for familiarity. Heritability was estimated with DeFries–Fulker regression and variance components models to determine effects of heritability, shared environment, and nonshared environment.

Results

Twins had lower average language scores than norms for single-born children, with lower average performance for monozygotic than dizygotic twins and for boys than girls, although gender and zygosity did not interact. Gender did not predict LLE. Significant heritability was

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METRICS



Downloaded 64 times

You can click on the Altmetric badge to be taken to the article details page, which will show you each mention of the paper. The ring-shaped donut visualization will differ in color depending on what sources the article has mentions from – blue for twitter, yellow for blogs, red for mainstream media sources – and so on.

Late Language Emergence in 24-Month-Old Twins: Heritable and Increased Risk for Late Language Emergence in Twins

Overview of attention for article published in Journal of Speech, Language & Hearing Research, October 2013



About this score

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Title Late Language Emergence in 24-Month-Old Twins: Heritable and Increased Risk for Late Language Emergence in Twins

Published in Journal of Speech, Language & Hearing Research, October 2013

DOI 10.1044/1092-4388(2013/12-0350) [↗](#)

Pubmed ID 24167238 [↗](#)

Authors Mabel L Rice, Stephen R Zubrick, Catherine L Taylor, Javier Gayán, Daniel E Bontempo

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MENDELEY READERS

SCORE IN CONTEXT

The data shown below were collected from the profiles of 3 tweeters who shared this research output. [Click here to find out more about how the information was compiled.](#)

What Can I Do With This Data?

Altmetrics can be useful to researchers who are keen to build their online presence, demonstrate the broader impacts of their work, and increase their chances of receiving grant funding. To make the most of the data around your articles you might like to:

- Use the Altmetric details page to identify coverage and wider dissemination of your research that you can evidence in CVs or funding applications.
- See who is talking about your research – identify potential new collaborators and build relationships with key influencers.
- Monitor other research in your field, and know how it has been received amongst a broader audience.
- Manage your online reputation – respond to commentary about your work and actively engage with the conversation.

Report Missing Mentions

If you spot any mentions missing for a paper, please use [this form](#) to report this to Altmetric, who will review your suggestions and add them where applicable. You can find more information about why some mentions may not have been picked up [here](#)

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A beginner's guide to altmetrics



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Production Steps

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About the ASHA Journals

ASHA publishes four peer-reviewed scholarly journals and one peer-reviewed scholarly review journal pertaining to the general field of communication sciences and disorders (CSD) and to the professions of audiology and speech-language pathology. These journals are the *American Journal of Audiology*; *American Journal of Speech-*

Language Pathology; *Journal of Speech, Language, and Hearing Research*; *Language, Speech, and Hearing Services in Schools*; and *Perspectives of the ASHA Special Interest Groups*. These journals have the collective mission of disseminating research findings, theoretical advances, and clinical knowledge in CSD.

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