







Table 4*Cognition stimulating apps comparison table*

App features	Brain Track	Jigsaw Puzzle Crown	Wordscapes	Word Search Colorful	Lumosity	Words with Friends
Icon						
Available on iOS	√	√	√	√	√	√
Require login	x	√	x	x	√	x
Data Entry	x	x	x	x	x	x
Data Editing	x	x	x	x	x	x
Track progress	√	√	√	√	√	√
Reminders /notifications	√	√	√	√	√	√
Shows trends	√	√	√	√	√	√
Provides information	√	√	√	x	√	x
Ads	x	√	√	√	√	√
Connect with others	x	√	√	√	√	√
Set goals	x	x	√	x	√	x
Sync	x	√	√	x	√	√
Issues identified	Does not allow customization and must start with basic features to unlock further features.	Does not allow customization and has too many options to pick puzzles from making it more confusing.	Offers only a limited selection of puzzles, includes advertisements within the game, presents unclear in-app purchase options, and lacks sufficient	App does not allow users to customization. Advertisements are incorporated within different games, leading to a negative user experience.	To unlock full access to all games, users must first complete tutorial games.	App experiences occasional bugs, such as slow loading times or issues with uploading icons. The presence of advertise-

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			customer support.	While the app includes various themes for word searches, accessing themes beyond the classic version requires a pro account upgrade.		ments within the app detracts from the overall user experience
Languages	1	8	8	8	1	6
Last updated	November, 2025	December, 2025	December, 2025	December, 2024	December, 2025	December, 2025
Version	2.0.1	2.0.3	3.7.0	6.3.2	10.19.70	48.01.01
Developer	Dementia Australia	Mobitek Limited	PeopleFun Inc.	Wixot Limited	Lumos Labs Inc.	Zynga Inc.
Age	Four or above	Four or above	12 or above	Four or above	Four or above	Four or above
Category	Education	Puzzle	Word	Word	Education	Word
Pro/pain version	x	√	x	√	√	x
In-app purchases	x	√	√	√	√	√
Size	197.7MB	133.4MB	417.3MB	259.4	202.1	382.7MB
Apple Store reviews	None	6.1k	105k	413	16k	34k
Apple Store rating	None	4.7	4.8	4.4	4.5	4.4
MARS rating	4.2	3.9	3.7	3.7	3.6	3.2