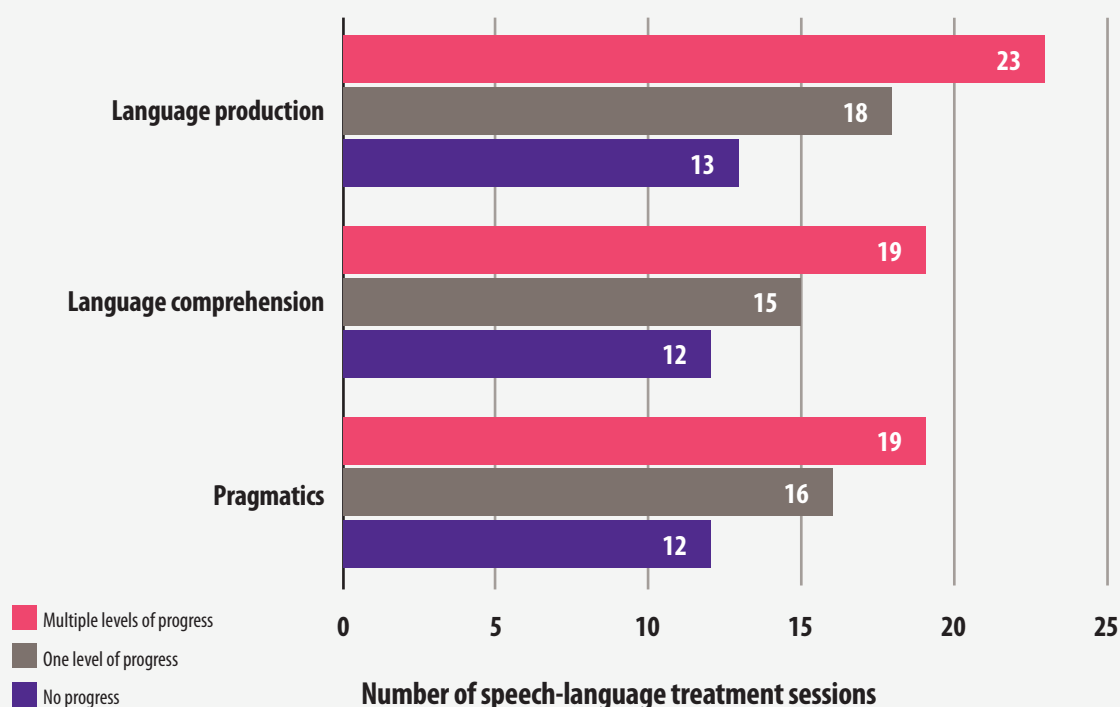


Data Tie Speech-Language Treatment Outcomes to Dosage in Children With ASD

Speech-language pathologists frequently provide services to preschool children with autism spectrum disorder (ASD) in the areas of pragmatics, language comprehension, and language production. Children who make more progress in these key areas, on average, receive more speech-language treatment sessions, according to data from the National Outcomes Measurement System (NOMS).

Data collected on more than 4,300 children with ASD—ages 3 to 5—show that those who made no progress received between three to six fewer sessions than those who made one level of progress, and seven to 10 fewer sessions than those who made multiple levels of progress on ASHA's Functional Communication Measures (FCMs). These data can help clinicians provide guidance to families and employers on expected outcomes of treatment.

Average number of SLP sessions by amount of progress among preschoolers with ASD



NOMS is a national data registry developed to illustrate the value of speech-language pathology services. The key to NOMS is the use of ASHA's functional communication measures—a series of disorder-specific, seven-point rating scales ranging from least functional (Level 1) to most functional (Level 7)—designed to measure functional change from treatment admission to discharge. To find out more or to participate in NOMS, visit asha.org/NOMS. 🎧