Table 3: Stability of synthetic datasets across ASHA domains.

| Domain | Study | Observations | P-value Stability | Effect Size Categorization Stability |
| --- | --- | --- | --- | --- |
| Swallowing | Curtis et al. (2023) | 584 | 98% | 100% |
| Articulation | Thompson et al. (2023) | 40 | 71% | 57% |
| Fluency | Elsherif et al. (2021) | 114 | 100% | 100% |
| Voice and resonance | Novotný et al. (2016) | 111 | 99% | 40% |
| Hearing | Battal et al. (2019) | 372 | 78% | 100% |
| Communication modalities | King et al. (2022) | 2,160 | 100% | 100% |
| Receptive and expressive language | Kearney et al. (2023) | 36 | 100% | 90% |
| Cognitive aspects of communication | Clough et al. (2023) | 8,568 | 35% | 62% |
| Social aspects of communication | Chanchaochai & Schwarz (2023) | 96 | 97% | 52% |