

CFUO de Lille

UFR3S - Département Médecine
Pôle Formation
59045 LILLE CEDEX
cfuo@univ-lille.fr



Université
de Lille

ANNEXES

DU MEMOIRE

En vue de l'obtention du
Certificat de Capacité d'Orthophoniste
présenté par

Emilie CLAD

**Démarche préalable à l'élaboration d'un outil
d'accompagnement parental pour évaluer et
favoriser les comportements de communication
des enfants présentant un TSA.**

**Etat des lieux des outils existants à travers une revue
systématique de la littérature.**

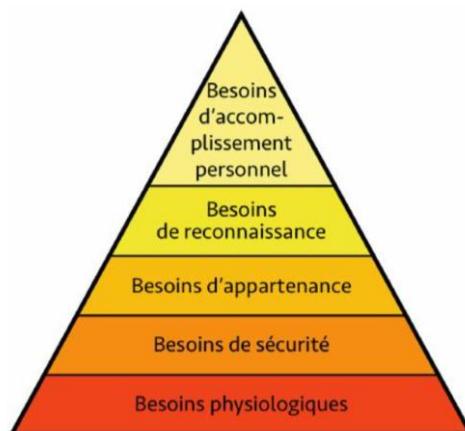
MEMOIRE dirigé par

Xavier COULIER, Orthophoniste, Neufchâtel-Hardelot

Mélanie DELSAUT, Orthophoniste, CRA du NPDC, Lille

Lille – 2025

Annexe 1 : La pyramide des besoins de Maslow.



(Pichère et Cadiat, 2015)

Annexe 2 : Tableau récapitulatif des outils exclus lors la première phase de sélection des outils d'évaluation.

	Population de plus de 12 ans	N'évalue pas la communication	Evaluation directe	Pas destiné aux TSA	Outil de dépistage
AAA , Adult Asperger Assessment (Baron Cohen et al., 2005)	X				
ABC , Autism Behavior Checklist (Krug et al., 1980)					X
ABI-C , Autism Behavior Inventory – Clinician (Bangerter et al., 2021)			X		
ADEC , Autism Detection in Early Childhood (Nah et al., 2014)			X		X
ADOS-G , Autism Diagnostic Observation Schedule – Generic (Lord et al., 2000)			X		
ADOS-2 , Autism Diagnostic Observation Schedule – 2 (Lord et al., 2012)			X		
AMSE , Autism Mental Status Examination (Grodberg et al., 2011)					X
AOSI , Autism Observation Scale for Infant (Bryson et al., 2007)			X		X
AQ-Adult , Autism Quotient – Adult (Baron-Cohen et al., 2001)	X				X
ASAS , Australian Scale for Asperger Syndrom (Attwood, 1998)				X	X
ASD-DA , Autism Spectrum Disorder – Diagnostic scale for intellectually disabled adults (Matson et al., 2007)	X				
ASDI , Asperger Syndrom Diagnostic Interview (Gillberg et al., 2001)				X	

	Population de plus de 12 ans	N'évalue pas la communication	Evaluation directe	Pas destiné aux TSA	Outil de dépistage
ASDS , Asperger Syndrom Diagnostic Scale (Boggs et al., 2006)				X	X
ASI , Autism Symptom Interview (Bishop et al., 2016)					X
ASQ-SE , Ages and Stages Questionnaire – Social Emotionnal (Squires et al., 1997)					X
ASRS , Autism Spectrum Rating Scale (Goldstein & Naglieri, 2010)					X
ASSQ , Autism Spectrum Screening Questionnaire (Ehlers et al., 1999)					X
BAPQ , Broad Autism Phenotype Questionnaire (Hurley et al., 2007)	X			X	
BASC-PRS , Behavior Assessment Scale for Children – Parent Rating Scale (Song et al., 2017)					X
BISCUIT , Baby and Infant Screen for Children with Autism Traits (Matson et al., 2009)					X
BRIEF-2 , Behavior Rating Inventory of Executive Functions 2 nd Edition (Gioia et al., 2015)		X			
BSID , Bayley Scale of Infant Toddler Development – 3d Edition (Bayley, 2006)			X		X
BPVS , British Picture Vocabulary Scale (Dunn et al., 1997)			X		
CAM-C , Cambridge Mindreading Face-voice Battery for Children (Rodgers et al., 2021)			X		
CAPRS , Connors Abbreviated Parent-Teacher Rating Scale (Conners, 1969)	X			X	X
Caregiver knowledge questionnaire (Rouhandeh et al., 2022)		X			
Caregiver engagement questionnaire (Rouhandeh et al., 2022)		X			
CASL , Comprehensive assessment of Spoken Language (Carrow-Woolfolk, 2017)			X		
CAST , Childhood Asperger Syndrome Test (Scott et al., 2002)					X
CATI , Comprehensive Autistic Trait Inventory (English et al., 2021)	X			X	
CBCL , Child Behavior Checklist (Muratori et al., 2011)				X	
CCS , Communication Complexity Scale (Brady et al., 2012)				X	
CDI-infant , Macarthur-bates communicative development inventories (Fenson et al., 1993)				X	X
CDI-toddler , Macarthur-bates communicative development inventories (Fenson et al., 1993)				X	X
CERQ-k , Cognitive Emotion Regulation Questionnaire (Garnefski et al., 2007)	X			X	

	Population de plus de 12 ans	N'évalue pas la communication	Evaluation directe	Pas destiné aux TSA	Outil de dépistage
CESDD , Checklist for Early Signs of Developmental Disorders (Dereu et al., 2010)					X
CELF , Clinical Evaluation of Language Fundamental (Wiig et al., 2004)			X	X	
CFCS , Child Facial Coding System (Gilbert et al., 1999)			X	X	
CHAT , Checklist for Autism in Toddler (Baron-Cohen et al., 1992)					X
Clinical intention reading task (Greenslade & Coggins, 2014)			X		
CPRS-R , Conners' Parent Rating Scale – Revised (Conners et al., 1998)				X	
Communication matrix (Rowland & Fried-Oken, 2010)			X	X	
CSBS-DP , Communication and Symbolic Behavior Scale – Developmental Profile (Wetherby & Prizant, 1993)					X
CYBOCS-ASD , Children's Yale-Brown Obsessive Compulsive Scale for children with ASD (Scahill et al., 2014)		X			
DANVA , Diagnostic Analysis of Non-Verbal Accuracy (Nowicki & Carton, 1993)			X		
DAS-II , Differential Ability Scale – 2 nd edition (Elliott, 2007)		X	X	X	
DAWBA , Development and Well-Being Assessment (Goodman et al., 2000)				X	X
EDI , Emotion Dysregulation Inventory (Mazefsky et al., 2018)		X			X
EQ , Empathy Quotient (Wheelwright et al., 2006)	X				
ERC-ER , Emotion Regulation Checklist (Shield & Cicchetti, 1997)		X			
ERSSQ , Emotion Regulation and Social Skills Questionnaire (Beaumont & Sofronoff, 2008)	X				
ERQ , Emotion Regulation Questionnaire (Gross & John, 2003)	X	X			
ESAT , Early Screening for Autistic Traits (Dietz et al. 2006)				X	X
ESCS , Early Social Communication Scale (Mundy & Hogan, 1996)			X		
ESDDA , Echelle Simplifiée d'évaluation de la Douleur chez les personnes Dyscommunicantes avec le trouble du spectre de l'autisme (Mediapart, 2017)		X	X		
ESSENCE-Q , Early Symptomatic Syndromes Elliciting Neurodevelopmental Clinical Examination – Questionnaire (Gillberg, 2010)				X	X
FYI , First Year Inventory (Baranek et al., 2003)					X

	Population de plus de 12 ans	N'évalue pas la communication	Evaluation directe	Pas destiné aux TSA	Outil de dépistage
GADS , Gilliam Asperger Disorder Scale (Gilliam, 2001)				X	X
GARS , Gilliam Autism Rating Scale (Gilliam, 1995)					X
GARS 2 , Gilliam Autism Rating Scale 2 (Gilliam, 2006)					X
GARS 3 , Gilliam Autism Rating Scale 3 (Gilliam, 2013)					X
IB , Imitation Battery (Rogers et al., 2003)				X	
IBQ , Infant Behavior Questionnaire (Rothbart, 1981)		X			
Ignite challenge (Wright et al., 2024)		X	X		
ISAA , Indian Scale of Assessment in Autism (Mukherjee et al., 2015)				X	
ITSP , Infant Toddler Sensory Profile (Dunn, 2002)		X			X
JTCI , Junior Temperament and Character Inventory (Luby, 1999)		X			X
KADI , Krug Asperger's Syndrom Index (Krug & Arick, 2003)					X
K-SADS , Kiddie Schedule for Affective Disorders and Schizophrenia (Kaufman et al., 1997)		X			X
LDS , Language Development Survey (Rescorla, 1989)					X
Language and pragmatic questionnaire (O'Shea et al., 2023)					X
LUI , Language Use Inventory (O'Neill, 2009)				X	X
M-CHAT , Modified Checklist for Autism in Toddlers (Robins et al., 2001)					X
MSEL , Mullen Scale of Early Learning (Mullen, 1995)				X	
Merrill palmer (Roid & Samper, 2000)				X	X
NODA , Natural Observation Diagnostic Assessment (Smith et al., 2017)				X	
PBC , Preschool Behavior Checklist (McGuire & Richman, 1998)		X		X	X
PCCMI , tool to assess Parental Care for Children with Mental Illness (Rajeswari et al., 2024)		X		X	
PDDST-II , Pervasive Developmental Disorders Screening Test II (Siegel, 2004)					X
PEDS , Parents' Evaluation of Developmental Status (Glascoe, 2006)				X	X
PLS-5 , Preschool Language Scale – 5 (Zimmerman et al., 2011)			X		
POEMS , Parent Observation of Early Makers Scale (Feldman et al., 2011)					X

	Population de plus de 12 ans	N'évalue pas la communication	Evaluation directe	Pas destiné aux TSA	Outil de dépistage
PPVT-4 , Peabody Picture Vocabulary Test – 4 (Dunn & Dunn, 2007)			X		
Pragmatic checklist (Anderson, 2013)				X	X
Pragmatic rating scale (Landa, 2013)			X		
Q-CHAT , Quantitative Checklist for Autism in Toddler (Mohammadian et al., 2015)					X
RAADS-R , Ritvo Autism Asperger Diagnostic Scale – Revised (Ritvo et al., 2011)	X				
RBS-R , Repetitive Behavior Scale – Revised (Bodfish et al., 2000)		X			
REELS , Receptive Expressive Emergent Language Scale – 2 (Bzoch & League, 1971)				X	X
Reynell Developmental Language Scale (Edwards et al., 1997)			X		
SCQ , Social Communication Questionnaire (Rutter et al., 2003)					X
SDQ , Strength and Difficulties Questionnaire (Goodman, 1997)		X		X	
SICD , Sequences Inventory of Communicative Development (Hedrick et al., 1975)			X	X	
SIMS , Special Interest Motivation Scale (Grove et al., 2016)	X		X		
SIQ , Social Interaction Questionnaire (Williams et al., 2013)					X
SRS , Social Responsiveness Scale (Constantino & Gruber, 2005)					X
STAT , Screening Tool for Autism in Two-year-old (Stone et al., 2008)			X		X
TACL , Test for Auditory Comprehensive of Language (Carrow-Woolfolk, 1999)			X	X	
TELD , Test of Early Language Development (Hresko et al., 1999)			X	X	
Toddlers autism screening questionnaire (Tsai et al., 2012)					X
TOPL-2 , Test of Pragmatic Language (Phelps-Terasaki & Phelps-Gunn, 2007)			X		
VISS , Visual Impairment and Social communicatoion Schedule (Absoud et al., 2011)			X		
YiPP , Yale in Vivo Pragmatic Protocol (Schoen-Simmons et al., 2014)			X		
YSR , Youth Self Report (Verhulst et al., 1997)			X		

Bibliographie de l'annexe 2 :

- Absoud, M., Parr, J. R., Salt, A., Dale, N. (2011). Developing a schedule to identify social communication difficulties and Autism spectrum disorder in young children with visual impairment. *Developmental Medicine & Child Neurology*, 53(3), 285–288.
- Anderson, K. L. (2013). *Social Communication Skills: The Pragmatic Checklist*. Supporting Success for Children with Hearing Loss.
- Attwood, T. (1998). *Asperger's Syndrome : A Guide for Parents and Professionals*. Jessica Kingsley Publishers.
- Bangerter, A., Halter, R., Meyer, M., Trudeau, J., Ochs-Ross, R., Aman, M., Hendren, R., Leventhal, B., & Pandina, G. (2021). Clinician and Parent Reporting of Autism Spectrum Disorder Behaviors: Development of a Clinician Version of the Autism Behavior Inventory. *Journal of the American Academy of Child and Adolescent Psychiatry*, 60(10).
- Baranek, G. T., Watson, L. R., Crais, E., & Reznick, S. (2003). *First-year inventory (FYI) 2.0*. University of North Carolina at Chapel Hill.
- Baron-Cohen, S., Allen, J., & Gillberg, C. (1992). Can autism be detected at 18 months? The needle, the haystack, and the CHAT. *British Journal of Psychiatry*, 161, 839-843.
- Baron-Cohen, S., Wheelwright, S., Robinson, J., & Woodbury-Smith, M. (2005). The Adult asperger assessment (AAA): a diagnostic method. *Journal Of Autism And Developmental Disorders* 35(6), 807-819.
- Baron-Cohen, S., Wheelwright, S., Skinner, R., Martin, J., & Clubley, E. (2001). The autism-spectrum quotient (AQ) : evidence from Asperger syndrome/high-functioning autism, males and females, scientists and mathematicians. *Journal of Autism and Developmental Disorders*, 31(1), 5-17.
- Bayley, N. (2006). *Bayley scales of infant and toddler development*. San Antonio, TX: Harcourt Assessment.
- Beaumont, R., & Sofronoff, K. (2008). A multi-component social skills intervention for children with Asperger syndrome: The junior detective training program. *Journal of Child Psychology and Psychiatry*, 49(7), 743-753.
- Bishop, S. L., Huerta, M., Gotham, K., Havdahl, K. A., Pickles, A., Duncan, A., Bal, V. H., Croen, L., & Lord, C. (2016). The autism symptom interview, school-age : A brief telephone interview to identify autism spectrum disorders in 5-to-12-year-old children. *Autism Research*, 10(1), 78-88.
- Bodfish, J. W., Symons, F. J., Parker, D. E., & Lewis, M. H. (2000). Varieties of repetitive behavior in autism: comparisons to mental retardation. *Journal of Autism and Developmental Disorders*, 30(3), 237-243.
- Boggs, K. M., Gross, A. M., & Gohm, C. L. (2006). Validity of the Asperger Syndrome Diagnostic Scale. *Journal Of Developmental And Physical Disabilities*, 18(2), 163-182.
- Brady, N. C., Fleming, K., Thiemann-Bourque, K., Olswang, L., Dowden, P., Saunders, M. D., & Marquis, J. (2012). Development of the communication complexity scale. *American Journal of Speech and Language Pathology*, 21(1), 16-28.
- Bryson, S. E., Zwaigenbaum, L., McDermott, C., Rombough, V., & Brian, J. (2007). The Autism Observation Scale for Infants : Scale Development and Reliability Data. *Journal Of Autism And Developmental Disorders*, 38(4), 731-738.
- Bzoch, K. & League, R. (1971). *The Receptive-Expressive Emergent Language Scale*. Gainsville, FL:

- Carow-woolfolk, E. (1999). *Test for Auditory Comprehension of Language, Third Edition*. Austin, TX: PRO-ED.
- Carow-Woolfolk, E. (2017). *Comprehensive assessment of spoken language, second edition (CASL-2)*. Torrance, CA: Western Psychological Services.
- Conners, K. (1969). A teacher rating scale for use in drug studies with children. *American Journal of Psychiatry*, 126, 884-888.
- Conners, C., Sitarenios, G., Parker, J., & Epstein, J. (1998). The revised Conners' Parent Rating Scale (CPRS-R): Factor structure, reliability, and criterion validity. *Journal of Abnormal Child Psychology*, 26(4), 257-268.
- Constantino, J. N., & Gruber, C. P. (2005). *Social Responsiveness Scale (SRS)*. Los Angeles, CA: Western Psychological Services.
- Dereu, M., Warreyn, P., Raymaekers, R., Meirsschaut, M., Pattyn, G., Schietecatte, I., & Roeyers, H. (2010) Screening for autism spectrum disorders in Flemish day-care centres with the Checklist for Early Signs of Developmental Disorders. *Journal of Autism and Developmental Disorders*, 40, 1247-1258.
- Dietz, C., Swinkels, S., Daalen, E., Engeland, H., & Buitelaar, J. (2006). Screening for autistic spectrum disorders in children aged 14-15 months. II: Population screening with the Early Screening of Autistic Traits Questionnaire (ESAT). Design and general findings. *Journal of Autism and Developmental Disorders*, 36, 713-722.
- Dunn, W. (2002). *Infant/Toddler Sensory Profile: User's Manual*. San Antonio, TX: Psychological Corporation.
- Dunn, L. M., & Dunn, D. M. (2007). *Peabody picture vocabulary test, fourth edition (PPVT-4)*. Minneapolis, MN: Pearson Assessments.
- Dunn, L., Dunn, L., Whetton, C. & Burley, J. (1997). *British Picture Vocabulary Scale - II*. Windsor: NFER-Nelson.
- Edwards, S., Fletcher, P., Garman, M., Hughes, A., Letts, C. & Sinka, I. (1997). *Reynell Developmental Language Scale - III*. Windsor : NFER-Nelson.
- Ehlers, S., Gillberg, C., & Wing, L. (1999). A screening questionnaire for Asperger syndrome and other high-functioning autism spectrum disorders in school age children. *Journal Of Autism And Developmental Disorders*, 29(2), 129-141.
- Elliott, C. D. (2007). *Differential ability scales - Second edition*. New York: Harcourt Brace Jovanovich.
- English, M. C. W., Gignac, G. E., Visser, T. A. W., Whitehouse, A. J. O., Enns, J. T., & Maybery, M. T. (2021). The Comprehensive Autistic Trait Inventory (CATI) : development and validation of a new measure of autistic traits in the general population. *Molecular Autism*, 12(1).
- Feldman, M. A., Ward, R. A., Savona, D., Regehr, K., Parker, K., Hudson, M., Penning, H., & Holden, J. J. A. (2011). Development and Initial Validation of a Parent Report Measure of the Behavioral Development of Infants at Risk for Autism Spectrum Disorders. *Journal Of Autism And Developmental Disorders*, 42(1), 13-22.
- Fenson, L., Dale, P., Reznick, J. S., Thal, D., Bates, E., Hartung, J., et al. (1993). *MacArthur Communicative Development Inventories: User's guide and technical manual*. Baltimore: Brookes.
- Garnefski, N., Rieffe, C., Jellesma, F., Terwogt, M., & Kraaij, V. (2007). Cognitive emotion regulation strategies and emotional problems in 9-11-year-old children: The development of an instrument.

- Gilbert, C. A., Lilley, C. M., Craig, K. D., McGrath, P. J., Court, C. A., Bennett, S. M. & Montgomery, C. J. (1999). Postoperative pain expression in preschool children: validation of the child facial coding system. *Clinical Journal of Pain*, 15, 192-200.
- Gillberg, C. (2010). The ESSENCE in child psychiatry: Early symptomatic syndromes eliciting neurodevelopmental clinical examinations. *Research in Developmental Disabilities*, 31, 1543-1551.
- Gillberg, C., Gillberg, C., Råstam, M., & Wentz, E. (2001). The Asperger Syndrome (and High-Functioning Autism) Diagnostic Interview (ASDI) : A Preliminary Study of a New Structured Clinical Interview. *Autism*, 5(1), 57-66.
- Gilliam, J. E. (1995). *The Gilliam Autism Rating Scale: GARS*. Austin (TX): Pro-Ed.
- Gilliam, J. E. (2001). *Gilliam Asperger's Disorder Index*. Austin, TX: Pro-Ed Inc.
- Gilliam, J. E. (2006). *Gilliam Autism Rating Scale (2nd Edition): GARS 2*. Austin (TX): Pro-Ed.
- Gilliam, J. E. (2013). *Gilliam Autism Rating Scale (3rd Edition): GARS 3*. Austin (TX): Pro-Ed.
- Gioia, G. A., Isquith, P. K., Guy, S. C., & Kenworthy, L. (2015). *Behavior rating inventory of executive function (BRIEF-2)* (2nd ed.). Psychological Assessment Resources, Inc. (PAR).
- Glascoe, F. P. (2006). *Parents' evaluations of developmental status: A method for detecting and addressing developmental and behavioral problems in children*. Nashville, TN: Ellsworth & Vandermeer Press.
- Goldstein, S., & Naglieri, J. A. (2010). *Autism spectrum rating scales (ASRS)*. North Tonawanda, NY: Multi-Health Systems.
- Goodman, R. (1997). The Strengths and Difficulties Questionnaire: A research note. *Journal of Child Psychology and Psychiatry*, 38, 581-586.
- Goodman, R., Ford, T., Richards, H., Gatward, R. & Meltzer, H. (2000). The Development and Well-Being Assessment: description and initial validation of an integrated assessment of child and adolescent psychopathology. *Journal of Child Psychology and Psychiatry*, 41, 645-655 .
- Greenslade, K., & Coggins, T. (2014). Assessing young children's intention-reading in authentic communicative contexts : Preliminary evidence and clinical utility. *International Journal of Language & Communication Disorders*, 49(4), 463-477.
- Groden, D., Weinger, P. M., Kolevzon, A., Soorya, L., & Buxbaum, J. D. (2011). Brief Report : The Autism Mental Status Examination : Development of a Brief Autism-Focused Exam. *Journal Of Autism And Developmental Disorders*, 42(3), 455-459.
- Gross, J. J., & John, O. P. (2003). Individual differences in two emotion regulation processes: Implications for affect, relationships, and well-being. *Journal of Personality and Social Psychology*, 85(2), 348-362.
- Grove, R., Roth, I., Hoekstra, R. A. (2016). The motivation for special interests in individuals with autism and controls: Development and validation of the special interest motivation scale. *Autism Research*, 9(6), 677-688.
- Hedrick, D. L., Prather, E. M., & Tobin, A. R. (1975). *Sequenced Inventory of Communication Development*. Seattle, WA: University of Washington Press.
- Hresko, W. P., Reid, D. K., & Hammill, D. D. (1999). *Test of Early Language Development (TELD)*. PRO-ED.
- Hurley , R. S., Losh, M., Parlier, M., Reznick, J. S., & Piven, J. (2007). The broad autism phenotype

CLAD, E., 2025

questionnaire. *Journal of autism and developmental disorders*, 37(9), 1679-1690.

Kaufman, J., Birmaher, B., Brent, D., Rao, U., Flynn, C., Moreci, P., Williamson, D., & Ryan, N. (1997). Schedule for Affective Disorders and Schizophrenia for School Aged Children - Present and Lifetime Version (K-SADS-PL): initial reliability and validity data. *Journal of the American Academy of Child & Adolescent Psychiatry*, 36, 980-988.

Krug, D. A., Arick, J. (2003). *Krug Asperger's Disorder Index : Examiner's manual*. Austin, TX: Pro-Ed.

Krug, D. A., Arick, J., & Almond, P. (1980). Behavior checklist for identifying severely handicapped individuals with high levels of autistic behaviours. *Journal of Child Psychology and Psychiatry*, 21, 221-229.

Landa, R. (2013). *Pragmatic rating Scale for school aged children coding sheet, revised*. Baltimore, MD: Kennedy Kreiger Institute.

Lord, C., Risi, S., Lambrecht, L., Cook, E. H., Leventhal, B. L., DiLavore, P. C., Pickles, A., & Rutter, M. (2000). The autism diagnostic observation schedule-generic : a standard measure of social and communication deficits associated with the spectrum of autism. *Journal Of Autism And Developmental Disorders*, 30(3), 205-223.

Lord, C., Rutter, M., DiLavore, P., Risi, S., Gotham, K., & Bishop, S. (2012). *Autism diagnostic observation schedule-2nd edition (ADOS-2)*. Los Angeles, CA: Western Psychological Corporation.

Luby, J. L., Svarkic, D. M., McCallum, K., Przybeck, T. R., & Cloninger, C. R. (1999). The junior temperament and character inventory (JTCI): Preliminary validation of a child self report measure. *Psychological Reports*, 84, 1127-1138.

McGuire, J. & Richman, N. (1998). *Preschool Behaviour Checklist Handbook*. Windsor: NFER-Nelson.

Mediapart (2017). ESDDA. [En ligne ; disponible sur : <https://static.mediapart.fr/files/2017/05/29/esdda001.pdf> ; consulté le 24 février 2025].

Mohammadian, M., Zarafshan, H., Mohammadi, M. R., & Karimi, I. (2015). Evaluating reliability and predictive validity of the persian translation of quantitative checklist for autism in toddlers (Q-CHAT). *Iranian Journal of Psychiatry*, 10(1), 64-70.

Mukherjee, S. B., Malhotra, M. K., Aneja, S., Chakraborty, S., & Deshpande, S. (2015). Diagnostic accuracy of Indian Scale for assessment of autism (ISAA) in chidren aged 2-9 years, *Indian Pediatrics*, 52(3), 212-216.

Mullen, E. (1995). *Mullen Scales of Early Learning*. Circle Pines, MN: American Guidance Service, Inc.

Mundy, P., & Hogan, A. (1996). *Preliminary Manual for the Abridged Early Social Communication Scales*. Coral Gables, FL: University of Miami.

Muratori, F., Narzisi, A., Tancredi, R., Cosenza, A., Calugi, S., Saviozzi, I., & Calderoni, S. (2011). The CBCL 1.5-5 and the identification of preschoolers with autism in Italy. *Epidemiology and Psychiatric Sciences*, 20(4), 329-338.

Matson, J. L., Wilkins, J., & González, M. (2007). Reliability and Factor Structure of the Autism Spectrum Disorders-Diagnosis Scale for Intellectually Disabled Adults (ASD-DA). *Journal Of Developmental And Physical Disabilities*, 19(6), 565-577.

Matson, J. L., Wilkins, J., Sharp, B., Knight, C., Sevin, J. A., & Boisjoli, J. A. (2009). Sensitivity and specificity of the Baby and Infant Screen for Children with aUTism Traits (BISCUIT) : Validity and cutoff scores for autism and PDD-NOS in toddlers. *Research In Autism Spectrum Disorders*, 3(4), 924-930.

Mazefsky, C. A., Yu, L., White, S. W., Siegel, M., & Pilkonis, P. A. (2018). The emotion dysregulation

CLAD, E., 2025

inventory: Psychometric properties and item response theory calibration in an autism spectrum disorder sample. *Autism Research*, 11(6), 928-941.

Nah, Y., Young, R. L., Brewer, N., & Berlingeri, G. (2014). Autism Detection in Early Childhood (ADEC) : Reliability and validity data for a level 2 screening tool for autistic disorder. *Psychological Assessment*, 26(1), 215-226.

Nowicki, S., & Carton, J. (1993). The measurement of emotional intensity from facial expressions. *Journal of Social Psychology*, 133, 749-750.

O'Neill, D. (2009). *Language Use Inventory: An assessment of young children's pragmatic language development for 18-to 47-month-old children*. Waterloo, Ontario, Canada: Knowledge in Development.

O'Shea, A., Holmes, C., & Engelhardt, P. (2023). A Parental-Report Questionnaire for Language Abilities and Pragmatics in Children and Adolescents with Autism Spectrum Disorders. *Brain Sciences*, 13(2).

Phelps-Terasaki, D., & Phelps-Gunn, T. (2007). *Test of Pragmatic Language, Second Edition*. East Moline, IL: Linguisystems.

Rajeswari, B., Govindan, R., Kommu, J.V., Bhaskarapillai, B. (2024). Development and testing of a tool to assess parental care for children with mental illness (PCCMI). *Indian Journal of Psychiatry*, 66(9), 823-828.

Rescorla, L. (1989) The Language Development Survey. *Journal of Speech and Hearing Disorders*, 54(4), 587.

Ritvo, R. A., Ritvo, E. R., Guthrie, D., Ritvo, M. J., Hufnagel, D. H., McMahon, W., Tonge, B., Mataix-Cols, D., Jassi, A., Attwood, T., Eloff, J. (2011). The Ritvo Autism asperger diagnostic scalerevised (RAADS-R): a scale to assist the diagnosis of Autism spectrum disorder in adults: an international validation study. *Journal of Autism and Development Disorders*, 41(8), 1076-1089.

Robins, D., Fein, D., Barton, M., & Green, J. A. (2001). The Modified Checklist for Autism in Toddlers : An Initial Study Investigating the Early Detection of Autism and Pervasive Developmental Disorders. *Journal of Autism and Developmental Disorders*, 31, 131-144.

Rodgers, J. D., Lopata, C., Booth, A. J., Thomeer, M. L., Donnelly, J. P., Rajnissz, C. J., Wood, J. T., Lodi-Smith, J., & Kozlowski, K. F. (2021). Psychometric properties of the Cambridge-Mindreading Face-Voice Battery for Children in children with ASD. *Autism Research*, 14(9), 1965-1974.

Rogers, S., Hepburn, S. L., Stackhouse, T., & Wehner, E. (2003). Imitation performance in toddlers with autism and those with other developmental disorders. *Journal of Child Psychology & Psychiatry*, 44(5), 763-781.

Roid, G., & Sampers, R. (2000). *Merrill-palmer scale revised*. Wood Dale, IL: Stoelting.

Rothbart, M. K. (1981). Measurement of temperament in infancy. *Child Development*, 52, 569-578.

Rowland, C., & Fried-Oken, M. (2010). Communication Matrix: A clinical and research assessment tool targeting children with severe communication disorders. *Journal of Pediatric Rehabilitation Medicine: An Interdisciplinary Approach*, 3(4), 319-329.

Rutter, M., Bailey, A., & Lord, C. (2003). *The Social Communication Questionnaire*. Los Angeles, CA: Western Psychological Services.

Scalhill, L., Dimitropoulos, A., McDougle, C. J., Aman, M. G., Feurer, I. D., McCracken, J. T., Tierney, E., Pu, J., White, S., LeCavalier, L., Hallett, V., Bearss, K., King, B., Arnold, E. & Vitiello, B. (2014). Children's Yale-Brown obsessive compulsive scale in autism spectrum disorder: component structure and correlates of symptom checklist. *Journal of the American Academy of Child & Adolescent Psychiatry*, 53(1), 97-107.

- Schoen-Simmons, E., Paul, R., & Volkmar, F. (2014). Assessing pragmatic language in autism spectrum disorder: the Yale in vivo Pragmatic Protocol. *Journal of speech, language, and hearing research*, 57(6), 2162-2173.
- Scott, F. J., Baron-Cohen, S., Bolton, P., & Brayne, C. (2002). The CAST (Childhood Asperger Syndrome Test): Preliminary development of a UK screen for mainstream primary-school-age children. *Autism*, 6(1), 9–31.
- Shields, A., & Cicchetti, D. (1997). Emotion regulation among school age children: The development and validation of a new criterion q-sort scale. *Developmental Psychology*, 33, 906-916.
- Siegel, B. (2004). *Pervasive developmental disorders screening test-II (PDDST-II)*. San Antonio, TX: Harcourt Assessment Inc.
- Smith, C. J., Rozga, A., Matthews, N., Oberleitner, R., Nazneen, N., & Abowd, G. (2017) Investigating the accuracy of a novel telehealth diagnostic approach for autism spectrum disorder, *Psychological Assessment*, 29(3), 245-252.
- Song, J., Leventhal, B. L., Koh, Y., Cheon, K., Hong, H. J., Kim, Y., Cho, K., Lim, E., Park, J. I., & Kim, Y. (2017). Cross-Cultural Aspect of Behavior Assessment System for Children-2, Parent Rating Scale-Child : Standardization in Korean Children. *Yonsei Medical Journal*, 58(2), 439.
- Squires, J., Bricker, D., & Potter, L. (1997). Revision of a Parent-Completed Developmental Screening Tool : Ages and Stages Questionnaires. *Journal Of Pediatric Psychology*, 22(3), 313-328.
- Stone, W. L., McMahon, C. R., & Henderson, L. M. (2008). Use of the screening tool for autism in two-year-olds (STAT) for children under 24 months: An exploratory study. *Autism*, 12, 557-573.
- Tsai, W. C., Soong, W. T., & Shyu, Y. I. (2012). Toddler autism screening questionnaire: Development and potential clinical validity. *Autism*, 16(4), 340–349.
- Verhulst, F. C., Van der Ende, J., & Koot, H. M. (1997). *Dutch manual for the youth self-report (YSR)*. Rotterdam, Netherlands: Afdeling Kinder-En Jeugdpsychiatry.
- Wetherby, A.M. & Prizant, B.M. (1993). *Communication and Symbolic Behavior Scales Manual: Normed Edition*. Chicago: Riverside.
- Wheelwright, S., Baron-Cohen, S., Goldenfeld, N., Delaney, J., Fine, D., Smith, R., Weil, L., & Wakabayashi, A. (2006). Predicting autism spectrum quotient (AQ) from the systemizing quotient-revised (SQ-R) and empathy quotient (EQ). *Brain Research*, 1079(1), 47-56.
- Wiig, E. H., Secord, W. A., & Semel, E. (2004). *Clinical evaluation of language fundamentals: Preschool (2nd ed.)*. San Antonio, TX: Psychological Corporation.
- Williams, K., Perkins, D., Wheeler, D., Hayen, A., & Bayl, V. (2013). Can questions about social interaction correctly identify preschool aged children with autism ? *Journal Of Paediatrics And Child Health*, 49(2).
- Wright, F. V., Wright, A., Bauve, C., & Evans, K. (2024). Getting into the game : Evaluation of the reliability, validity and utility of the Ignite Challenge scale for school-aged children with autism spectrum disorder. *Disability and Rehabilitation*, 46(7), 1374-1390.
- Zimmerman, I. L., Steiner, V. G. & Pond, R. E. (2011). *Preschool Language Scales (5th ed.)*. San Antonio: Psychological Corporation.

Annexe 3 : Tableau récapitulatif des outils exclus lors la deuxième phase de sélection des outils d'évaluation.

	Concerne le langage élaboré	Ne concerne pas la communication spécifiquement	N'est pas un outil interventionnel (outil diagnostique uniquement)
3Di (Developmental, Dimensional and Diagnostic Interview) (Skuse et al., 2004)	X		
ADI-R (Autism Diagnostic Interview – Revised) (Le Couteur et al., 2003)			X
AIM (Autism Impact Measure) (Kanne et al., 2014)	X		
ASD-DC (Autism Spectrum Disorder Diagnostic for Children) (Matson et al., 2008)			X
BPI (Behavior Problem Inventory) (Rojhan, 2022)		X	
CARS-2 (Childhood Autism Rating Scale) (Schopler et al., 2010)			X
CASD (Checklist for Autism Spectrum Disorder) (Mayes, 2012)			X
CCC et CCC-2 (Children Communication Checklist) (Bishop, 2003)	X		
CSBQ (Children's Social Behavior Questionnaire) (Hartman et al., 2006)	X		
DARB (Dimensional Assessment of Restricted and Repetitive Behaviors) (Uljarevic et al., 2023)		X	
DISCO (Diagnostic Interview for Social and Communication Disorder) (Wing et al., 2002)			X
EDAQ (Extreme Demand Avoidance Questionnaire) (O'Nions et al., 2014)		X	
HSQ-ASD (Home Situation Questionnaire – Autism Spectrum Disorder) (Chowdhury et al., 2016)		X	
NCCPC-R (Non Communicative Children Pain Checklist) (Breau et al., 2002)		X	
PEDICAT (Paediatric Evaluation of Disability Inventory – Computer Adaptive Test) (Haley et al., 2012)	X		
PDDBI (Pervasive Development Disorders Behavior Inventory) (Cohen et al., 2003)		X	
PICS (Pictorial Infant Communication Scale) (Delgado et al., 2004)		X	
Pragmatic language skills inventory (Gilliam et Miller, 2006)	X		
SIBS (Self Injurious Behavior Scale) (Claes et Vandereycken, 2007)		X	
SSRS-P (Social Skills Rating System – Parent) (Gresham et Elliot, 1990)		X	
TOMI (Theory of Mind Inventory) (Hutchins et al., 2010)		X	
VABS – VABS 2 – VABS 3 (Vineland Adaptative Behavior Scale) (Sparrow et al., 1984)			X

Bibliographie de l'annexe 3 :

- Bishop, D. (2003). *Children's Communication Checklist-2*. London, England: The Psychological Corporation.
- Breau, L. M., McGrath, P. J., Camfield, C. S., & Finley, G. A. (2002) Psychometric properties of the non-communicating children's pain checklist-revised. *Pain*, 99, 349–357.
- Chowdhury, M., Aman, M. G., LeCavalier, L., Smith, T., Johnson, C., Swiezy, N., McCracken, J. T., King, B., McDougle, C. J., Bearss, K., Deng, Y., & Scahill, L. (2016). Factor structure and psychometric properties of the revised home situations questionnaire for autism spectrum disorder: the home situations questionnaire-autism spectrum disorder. *Autism*, 20(5), 528-537.
- Claes, L., & Vandereycken, W. (2007). *Self-Injurious Behavior Scale (SIBS)*. University of Leuven.
- Cohen, I. L., Schmidt-Leckner, S., Romanczyk, R., & Sudhalter, V. (2003). The PDD behavior inventory: a rating scale for assessing response to intervention in children with pervasive developmental disorder. *Journal of Autism and Developmental Disorders*, 33(1), 31–45.
- Delgado, C. E. F., Venezia, M., & Mundy, P. C. (2004). *The Pictorial Infant Communication Scale (PICS)*. Chicago, IL.
- Gilliam, J. E., & Miller, L. (2006). *Pragmatic Language Skills Inventory*. Austin, TX: Pro-Ed.
- Gresham, F., & Elliot, S. (1990). *Social Skills Rating System manual*. Circle Pines, MN: American Guidance Service.
- Haley, S. M., Coster, W., Dumas, H., Fragala-Pinkham, M., & Moed, R. (2012). *PEDI-CAT: Development, standardization and administration manual*. Boston, MA: CRE Care.
- Hartman, C. A., Luteijn, E., Serra, M., & Minderaa, R. (2006). Refinement of the children's social behavior questionnaire (CSBQ): An instrument that describes the diverse problems seen in milder forms of PDD. *Journal of Autism and Developmental Disorders*, 36, 325-342.
- Hutchins, T. L., Prelock, P. A., & Bonazinga, L. (2010). *The theory of mind inventory (ToMI)*.
- Kanne, S. M., Mazurek, M. O., Sikora, D., Bellando, J., Branum-Martin, L., Handen, B., Katz, T., Freedman, B., Powell, M. P., Warren, Z. (2014). The autism impact measure (AIM): Initial development of a new tool for treatment outcome measurement. *Journal of Autism and Developmental Disorders*, 44(1), 168-179.
- Le Couteur, A., Lord, C., & Rutter, M. (2003). *The Autism Diagnostic Interview - Revised (ADI-R)*. Western Psychological Services.
- Matson, J. L., Gonzalez, M., Wilkins, J., & Rivet, T. T. (2008). Reliability of the Autism Spectrum Disorder-Diagnosis for Children. *Research in Autism Spectrum Disorders*, 2, 533-545.
- Mayes, S. (2012). *Checklist for Autism Spectrum Disorder (C ASD)*. APA PsycTests.
- O'Nions, E., Christie, P., Gould, J., Viding, E., & Happé, F. (2014). Development of the 'Extreme Demand Avoidance Questionnaire' (EDA-Q): preliminary observations on a trait measure for pathological demand avoidance. *Journal of Child Psychology and Psychiatry*, 55(7), 758-768.
- Rojhan, J., (2022). Behavior problems inventory. Disponible sur : <https://form.jotform.us/70444999549172>.
- Schopler, E., Van Bourgondien, M.E., Wellman, G.J., Love, S.R. (2010). *The Childhood Autism Rating Scale, Second Edition (CARS-2)*. Torrance (CA): WPS.

Skuse, D., Warrington, R., Bishop, D., Chowdhury, U., Lau, J., Mandy, W., et al. (2004). The developmental, dimensional and diagnostic interview (3di): A novel computerized assessment for autism spectrum disorders. *Journal of the American Academy of Child and Adolescent Psychiatry*, 43(5), 548–558.

Sparrow, S., Balla, D., & Cicchetti, D. (1984). *Vineland Adaptive Behavior Scales*. Circle Pines, MN: American Guidance Service.

Uljarević, M., Frazier, T. W., Jo, B., Scahill, L., Youngstrom, E. A., Spackman, E., Phillips, J. M., Billingham, W., & Hardan, A. (2023). Dimensional Assessment of Restricted and Repetitive Behaviors : Development and Preliminary Validation of a New Measure. *Journal of the American Academy of Child and Adolescent Psychiatry*, 62(5), 568-581.

Wing, L., Leekam, S. R., Libby, S. J., Gould, J., & Larcombe, M. (2002). The diagnostic interview for social and communication disorders: Background, inter-rater reliability and clinical use. *Journal of Child Psychology and Psychiatry*, 43, 307-325.

Annexe 4 : Tableau détaillé des comportements de communication recensés selon les outils.

		ABI	IPCA	LVIS	Profil pragmatique pour les personnes utilisant la CAA
Vocalisations	Sons	X	X	X	X
	Babillage			X	
	Cris	X	X	X	X
	Grognements		X		
	Pleurs	X	X		X
	Gémissements		X		
	Rires		X		
Mouvements corporels	Rapprochement		X		X
	Eloignement		X		X
	Tension		X		
	Remuement		X		X
	Toucher		X		X
	Pousser		X		X
	Pointage	X	X	X	X
Mouvements du visage et des yeux	Expressions faciales	X			X
	Pincement des lèvres		X		
	Contact oculaire		X		X
	Ouverture des yeux		X		
	Fermeture des yeux		X		X
	Mouvements oculaires		X		
	Orientation du regard	X	X		X

		ABI	IPCA	LVIS	Profil pragmatique pour les personnes utilisant la CAA
Respiration	Rapide		X		
	Lente		X		
	Blocage respiratoire		X		
	Déglutition		X		
	Soupir		X		
	Souffle		X		
Comportements défis	Agression	X	X		X
	Crise de colère	X	X		
	Auto-mutilation		X		
	Destruction d'objets	X	X		
Autres formes de communication symbolique	Discours	X	X	X	X
	Signes		X		X
	Gestes	X	X	X	X
	Hochements de tête		X		X
	Pointage oculaire		X		X
	Utilisation de CAA		X		X
Formes atypiques de communication	Répétition rapide de sons			X	
	Voix monotone		X		X
	Voix aiguë, grave ou chantée			X	
	Echolalie			X	
	Stéréotypie verbale			X	
	Idiosyncrasie			X	
Compréhension	Réaction au prénom	X		X	
	Exécution de consignes sans gestes			X	X
	Exécution de consignes avec gestes			X	X
	Exécution d'ordres multiples			X	
Régression des acquis				X	