

Conducting Pearson Assessments via Telehealth

WIAT-III A&NZ

Presented by **Stewart D'Silva** -
Pearson, Consultant Psychologist &
Peter Simpson-Young – CoviU,
Telehealth Evangelist



Agenda

- What is the WIAT-III A&NZ, who can use it and training available
- Usage of the WIAT-III A&NZ on Coviu vs face-to-face
- Test components of the WIAT-III A&NZ on Coviu
- Configuration of each WIAT-III A&NZ subtest when administered through Coviu
- Technical tips and tricks
- Example case studies of User Level C psychologist and User Level B special educator using the WIAT-III A&NZ on Coviu
- Q&A



What is the WIAT-III A&NZ?

A comprehensive and locally standardised achievement test that provides norm referenced information about a student in the four main areas of achievement:

- Reading
- Mathematics
- Written Expression
- Oral Language
- Covers ages 4:0 through 50:11
 - Ages 4:0 – 19:11 has Local A&NZ Norms
 - Ages 20:0 – 50:11 uses American Norms
- Provides diagnostic information and recommended interventions

Applications of the WIAT-III A&NZ

Suitable for use in a variety of clinical, educational and research settings, including schools, clinics and private practices.

Results obtained from the WIAT-III can be used to:

- Identify the academic strengths and weaknesses of a student,
- inform decisions regarding eligibility for educational services, educational placement, or a diagnosis of a specific learning disability; and
- design instructional objectives and plan interventions.

WIAT-III Subtests

LISTENING COMPREHENSION

ORAL EXPRESSION

EARLY READING SKILLS

WORD READING

PSEUDOWORD DECODING

READING COMPREHENSION

ORAL READING FLUENCY

ALPHABET WRITING FLUENCY

SPELLING

SENTENCE COMPOSITION

ESSAY COMPOSITION

MATH PROBLEM SOLVING

NUMERICAL OPERATIONS

MATH FLUENCY—ADDITION

MATH FLUENCY—SUBTRACTION

MATH FLUENCY—MULTIPLICATION

WIAT-III Composites

ORAL LANGUAGE
(GRADES PK-12)

TOTAL READING
(GRADES 1-12)

BASIC READING
(GRADES 1-12)

**READING COMPREHENSION
AND FLUENCY**
(GRADES 2-12)

WRITTEN EXPRESSION
(GRADES K-12)

MATHEMATICS
(GRADES K-12)

MATH FLUENCY
(GRADES 1-12)

Note. A solid arrow indicates that the subtest contributes to the composite for all composite grade levels; a dashed arrow indicates that the subtest contributes to the composite for some, but not all, possible composite grade levels.

WIAT-III A&NZ Administration Time

Total Achievement Composite					
Grade	PS	F	Years 1-2	Year 3	Years 4-12+
Time (in mins)	35	45	80	94	104

- Time based on *average* achieving students.
- Students with lower academic achievement will take less time to assess.
- **Flexible battery:** Time will also depend on how many subtests are administered.



Who can use the WIAT-III A&NZ?

User Level C – Psychologists

User Level B – Speech Pathologists, Occupational Therapists, certain Special Ed staff (with training in...)

User Level A – Cannot use the WIAT-III

Register for a User Level on the Pearson Clinical website:

<https://www.pearsonclinical.com.au/accounts/create>

WIAT-III A&NZ Training

If you are registered at User Level A (learning support or special education staff), attend Pearson's User Level B Training (called [Addressing the Barriers to Learning in Education Training – ABLE](#)):

- **Unit 1 – Statistics in Context** – two half-days of training in understanding and using scores responsibly.
- **Unit 2 – Assessment Training** – one full day of learning general administration, scoring and interpretation principles of User Level B assessments, using the WIAT-III A&NZ as an example.
- Attendees then have **three months to complete practice assessments** in an informal context under supervision of a User Level B or C local mentor.
 - Digital assessments provided to practice with include the WIAT-III A&NZ, WRAT5, PPVT-5 and EVT-3 on Q-Global/paper.
- Once practice assessments are completed and mentor signs attendee off as confident and competent, Pearson upgrades you to User Level B.

WIAT-III A&NZ Training

If you are registered at User Level B or C, and new to the WIAT-III A&NZ:

- You already have experience and training in learning and practicing with new assessments in an informal context or under supervision.
- Pearson/s Webinar Archive has 'Introduction to WIAT-III A&NZ', Telehealth and CoviU webinar for on-demand viewing.
- Register interest for Pearson's '**Practical application of the WIAT-III**' workshop
 - One-day workshop learning general administration, scoring and interpretation principles of the WIAT-III A&NZ.
 - Please contact Stewart or send expression of interest to: info@pearsonacademy.com.au

If you are registered at User Level B or C, and are familiar with the WIAT-III A&NZ:

- Register interest for Pearson's '**WIAT-III Mastery**' workshop
 - Two-day workshop recapping basic admin and scoring, before diving into recommended steps for interpretation, Skills Analysis, Goal Intervention Statements, and using the WIAT-III A&NZ to monitor progress.
 - Please contact Stewart or send expression of interest to: info@pearsonacademy.com.au

WIAT-III A&NZ Test Components for F2F

Examiner's Manual

Scoring Manual – called the **Scoring and Normative Supplement for School Aged Children** (A&NZ norms for ages 4:0 – 19:11, grades K-12)

Technical Manual (adult norms for ages 20:0 – 50:11)

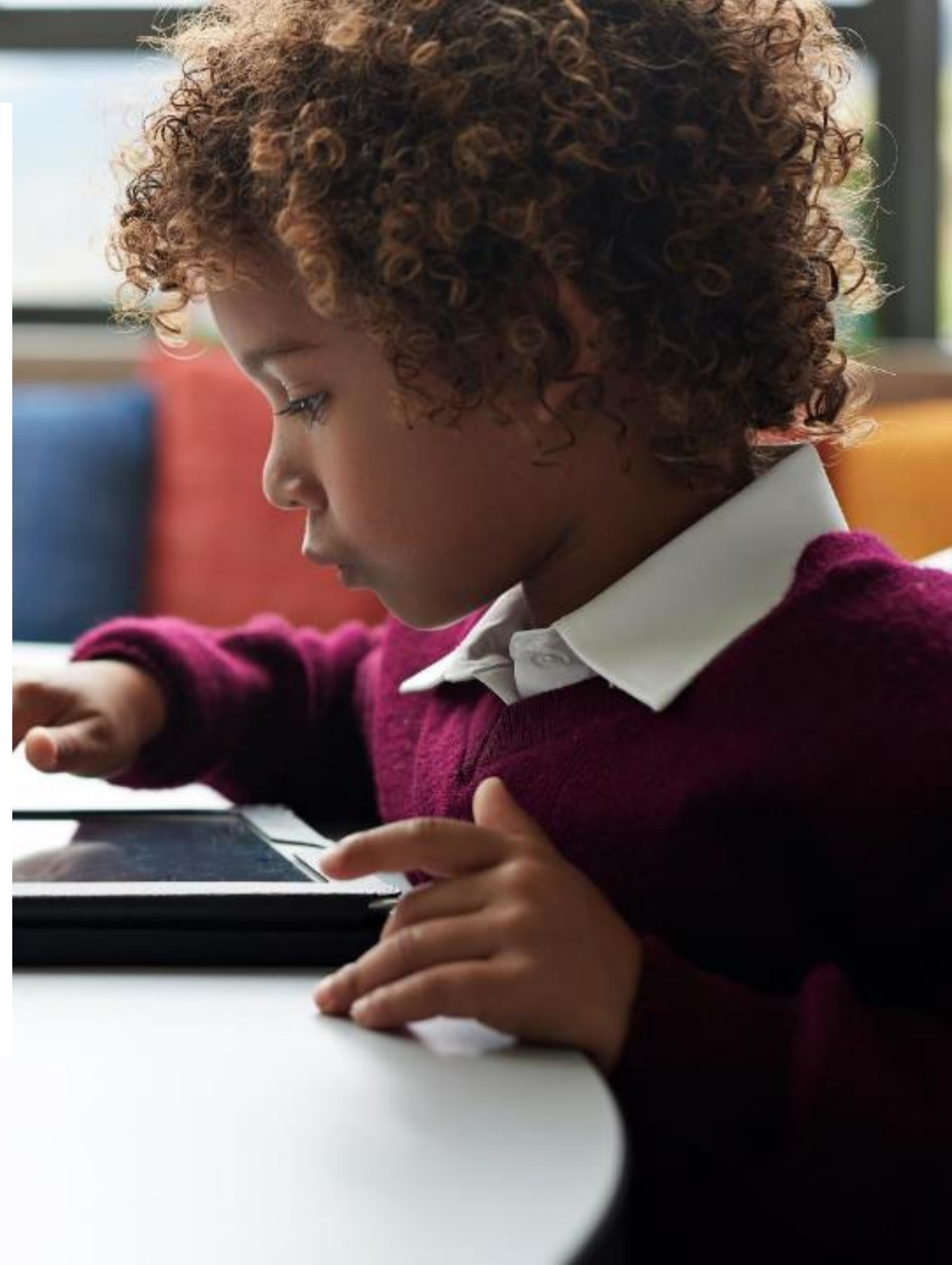
Stimulus Book

Oral Reading Fluency Booklet

Word Card and Pseudoword Card

Audio Files USB

Record Form and Response Booklet



WIAT-III A&NZ Test Components for F2F





WIAT-III A&NZ Test Components for Telepractice Assessment using Covi

Coviu membership starts from \$24 per user, per month includes:

- Access to Coviu Video Telehealth Software

Coviu WIAT-III monthly subscription is \$20 per month and includes:

- WIAT-III A&NZ Stimulus Book
- Oral Reading Fluency Booklet
- Word Card
- Pseudoword Card
- Audio Files

Paper/Q-Global items you'll still need, if using Coviu

- Paper/Q-G Examiner's Manual
- Paper/Q-G Scoring and Normative Supplement for School Aged Children (4-19:11)
- Q-G Technical Manual (20-50:11)
- Paper Record Form
- Paper Response Booklet
- Paper/Q-G Dyslexia Index Scoring Manual (optional)

WIAT-III A&NZ Test Components for Telepractice assessment using Coviu



Coviu Video Demo

[Link to watch](#)





See Attached
WIAT-III Configurations
Document

WIAT-III A&NZ CoviU Pricing

- Monthly subscription (e.g. \$15 or \$20 per stimulus book, per account, per month)
- Pricing includes:
 - Unlimited number of users
 - Unlimited number of administrations
- Still require manuals, record forms and response booklets
- CoviU plan is priced separately

[Purchase the WIAT-III A&NZ on CoviU](#)



WIAT-III Subtests

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ORAL EXPRESSION

EARLY READING SKILLS

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WIAT-III A&NZ Reading Subtests on CoviU

Early Reading Skills

Word Reading

Pseudoword Decoding

Reading Comprehension

Oral Reading Fluency



WIAT-III A&NZ Reading Subtests on Coviu

Subtest	Coviu Components	Paper Components	Other Components
Early Reading Skills	Stimulus Book	Record Form	
Word Reading	Word Card	Record Form	Stopwatch and Audio Recorder
Pseudoword Decoding	Pseudoword Card	Record Form	
Reading Comprehension	Stimulus Book	Record Form	
Oral Reading Fluency	Oral Reading Fluency Booklet	Record Form	Stopwatch and Audio Recorder

WIAT-III A&NZ Written Expression Subtests on Coviu

Alphabet Writing Fluency

Spelling

Sentence Composition

Essay Composition



WIAT-III A&NZ Written Expression Subtests on Covi

Subtest	Coviu Components	Paper Components	Other Components
Alphabet Writing Fluency		Record Form Response Booklet	Stopwatch and Pencil without Eraser
Spelling		Record Form Response Booklet	Pencil without Eraser
Sentence Composition		Record Form Response Booklet	Pencil without Eraser
Essay Composition		Record Form Response Booklet	Stopwatch, Pencil without Eraser and Spare Paper

WIAT-III A&NZ Maths Subtests on Coviu

Maths Problem Solving

Numerical Operations

**Maths Fluency – Addition,
Subtraction and Multiplication**



Pearson

$$u(z) = (z, 4i; 4, -4)$$

$$= \frac{z-4}{z+4} \cdot \frac{4i+4}{4i-4}$$

$$= \frac{(i+1)z - 4i - 4}{(i-1)z + 4i - 4}$$

$$S(z) = (z, 4i; -1+i, -2-2i)$$

$$= \frac{z + 1-i}{z + 2+2i} \cdot \frac{4i}{4}$$

$$= \frac{2z + 2}{z + 2}$$

Transformation

be represented by the matrix

$$u = \begin{pmatrix} i+1 & -4i-4 \\ i-1 & 4i-4 \end{pmatrix}$$

$$S = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$$

To obtain our sought
transformation $T(z)$,

$$B^{-1}A = \begin{pmatrix} 2+2i & -2+2i \\ -1 & 2 \end{pmatrix}$$

$$= \begin{pmatrix} 2i-2+2+2i & -2+2i \\ -1 & 2 \end{pmatrix}$$

$$= \begin{pmatrix} 0 & -32 \\ i-3 & 12i \end{pmatrix}$$

this accurately represents

$$T(z) = \frac{-32i}{(i-3)z + 12i}$$

WIAT-III A&NZ Maths Subtests on Covi

Subtest	Coviu Components	Paper Components	Other Components
Maths Problem Solving	Stimulus Book	Record Form	Pencil and Spare Paper
Numerical Operations		Record Form Response Booklet	Pencil without Eraser
Maths Fluency		Record Form Response Booklet	Stopwatch, Pencil without Eraser

WIAT-III A&NZ Oral Language Subtests on Coviu

Receptive Vocabulary

Oral Discourse Comprehension

Expressive Vocabulary

Oral Word Fluency

Sentence Repetition



WIAT-III A&NZ Oral Language Subtests on Covi

Subtest	Coviu Components	Paper Components	Other Components
Receptive Vocabulary	Stimulus Book	Record Form	
Oral Discourse Comprehension	Stimulus Book	Record Form Audio Files	
Expressive Vocabulary	Stimulus Book	Record Form	
Oral Word Fluency		Record Form	Stopwatch and Audio Recorder
Sentence Repetition		Record Form	Audio Recorder

Technical Tips and Tricks

Please see Pearson's Doc:

[Pearson's Telehealth Booklet](#)

[WIAT-III Telepractice Guidelines](#)

Please see Coviu's Doc:

[Technical Set-Up Tips](#)



Remote Assessment Setups (Examiner)

This schematic offers general examples of managing remote assessment technology setups. As always, local/state/federal laws and professional guidelines apply as well as ethical and clinical considerations for each situation. Pearson Field Research requirements or individual test restrictions may differ.



1

Screen 1

Purpose:

Face-to-face communication; display of testing materials to the examinee as needed.

Best Practices:

Monitor with external/internal webcam and speakers

2

Screen 2

Purpose:

Placed beside Screen 1 to view additional administration materials (examiner views only).

Best Practices:

A cell phone or tablet might be used instead of a full second monitor, but a second full monitor for an examiner is highly recommended.

Remote Assessment Setup (Examinee)

This schematic offers general examples of managing different remote assessment technology setups. As always, local/state/federal laws and guidelines apply as well as ethical and clinical considerations for each situation. Pearson Field Research requirements or individual test restrictions may differ.



1

Computer/Laptop Screen

Purpose:

Face-to-face communication; display of testing materials as needed

Best Practices:

Screen size minimum 9.7" diagonal with external/internal webcam and speakers

2

Device/Camera to View Monitor

Purpose:

Placed on one side of the examinee, pointed to middle of screen to capture entire screen.

Best Practices:

Point camera at the computer monitor and add this device to the telepractice session. Ideally, the camera is raised to the centerpoint of Screen 1.

3

Device/Camera to View Desktop

Purpose:

Placed on one side of Screen 1, pointed to area where Examiner can see Examinee write on 8.5x11 test materials.

Amara – Psych

Amara is an experienced test user, having used the WIAT-III and other tools as paper assessments for the last five years.

With COVID-19 restrictions, her practice has made the jump to remote consults and assessment.

What are the next steps for Amara to continue using the WIAT-III, but remotely?

She gets in touch with Stewart!



Amara – Psychologist

After discussing with Stewart, Amara notes that since she already has her WIAT-III A&NZ paper kit, there are certain items from this kit that she'd continue using as she shifts to remote assessment:

- Examiner's Manual
- Scoring and Normative Supplement for School Aged Children (A&NZ norms for ages 4:0 – 19:11, grades K-12)
- Technical Manual USB (adult norms for ages 20:0 – 50:11)
- Record Form and Response Booklet

However, there are some paper kit items that she'll need as digital assets so that she can share her screen with the relevant items while assessing:

- Stimulus Book
- Oral Reading Fluency Booklet
- Word Card and Pseudoword Card
- Audio Files USB

Amara - Psychologist

So, she purchases the WIAT-III A&NZ CoviU subscription which gives her access to digital versions of the:

- Stimulus Book
- Oral Reading Fluency Booklet
- Word Card and Pseudoword Card
- Audio Files

Her next steps would be to:

- Read through the Pearson Telehealth Booklet, make her way through the tips and tricks we've chatted about, familiarise herself with all the WIAT-III subtest considerations for remote assessment,
- practice set-up of the session on CoviU's video platform and accessing the WIAT-III A&NZ digital materials, administer using the above digital materials in an informal practice context (maybe with a family member/colleague) until feeling confident using the WIAT-III A&NZ for remote assessment, and
- make the move to remotely assessing her clients using the WIAT-III A&NZ.

Amara – Psych

Once administered, she can either hand score, or use a Q-Global score report subscription to digitally score and report on the assessment.

She can then craft her report, organise and run her feedback session with the client and their stakeholders via CoviU's video conferencing platform.



Jess – Learning Support Coordinator Lead – Three Campuses, K-12

Jess is a User Level B test user registered with Pearson. She has recently completed WIAT-III Training with Stewart but is yet to purchase a kit because...

With a third school campus opening, Jess has been assigned an office and been asked to be present on-site at the new campus.

While she wants to assess face to face with the children at the campus she's on, there are children at the other campus she now needs a remote assessment solution for.

Jess gets in touch with Stewart.



Jess - Learning Support Coordinator

After discussing with Stewart, Jess weighs up her needs and decides she's going to purchase both the paper kit AND the CoviU subscription to the WIAT-III A&NZ.

The paper kit will give her access to everything she needs to assess in-person on-site

- Examiner's Manual
- Scoring and Normative Supplement for School Aged Children (A&NZ norms for ages 4:0 – 19:11, grades K-12)
- Technical Manual (adult norms for ages 20:0 – 50:11)
- Record Forms and Response Booklets
- Stimulus Book
- Oral Reading Fluency Booklet
- Word Card and Pseudoword Card
- Audio Files

Jess - Learning Support Coordinator

The WIAT-III A&NZ CoviU subscription which gives her access to all the digital resources she needs for remote assessment:

- Stimulus Book
- Oral Reading Fluency Booklet
- Word Card and Pseudoword Card
- Audio Files

Her next steps would be to:

- Read through the Pearson Telehealth Booklet, make her way through the tips and tricks we've chatted about, familiarise herself with all the WIAT-III subtest considerations for remote assessment,
- practice using the paper assessment in an informal practice context (maybe with a family member/colleague on-site) until feeling confident using the WIAT-III A&NZ for in-person assessment, and
- practice set-up of session on CoviU's video conferencing platform and accessing the WIAT-III A&NZ digital materials, administer using the above digital materials in an informal practice context (maybe with a family member/colleague at another campus) until feeling confident using the WIAT-III A&NZ for remote assessment.

Jess – Learning Support Coordinator Lead – Three Campuses, K-12

Once administered, she can either hand score, or use a Q-Global score report subscription to digitally score and report on the assessment.

She can then craft her report, organise and run her feedback session with the students and their stakeholders either in-person or via CoviU's video conferencing platform, depending on their location.

Jess loves the flexibility of having both paper and remote assessment available. She get back in touch with Stewart to check to see what other User Level B assessments are available on CoviU.

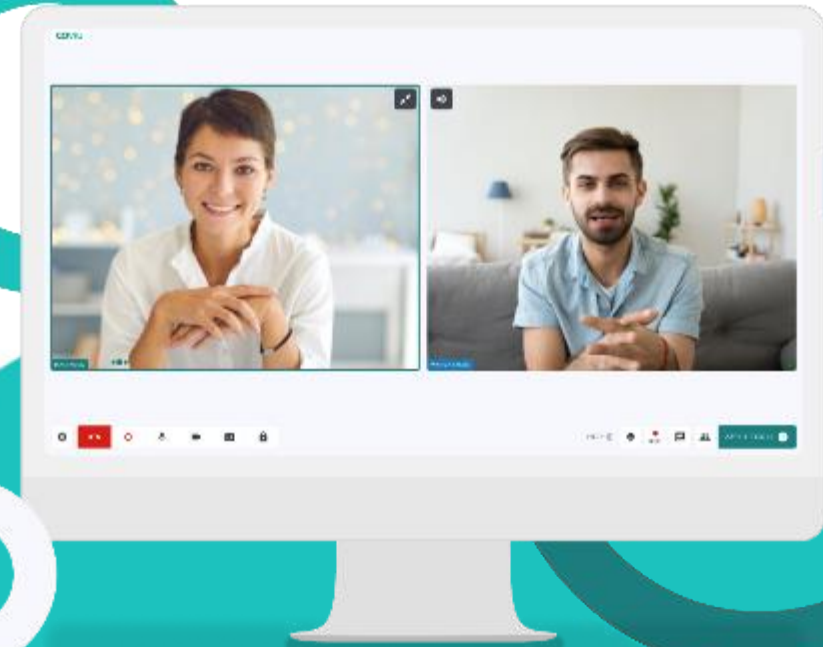


coviu.com

Peter Simpson-Young Coviu, Telehealth Evangelist

COVIU

Simple & Secure
Telehealth



Validation

WISC-V + Covi:

Hodge, M. A., Sutherland, R., Jeng, K., Bale, G., Batta, P., Cambridge, A., ... & Ganesalingam, K. (2019). Agreement between telehealth and face-to-face assessment of intellectual ability in children with specific learning disorder. *Journal of Telemedicine and Telecare*, 25(7), 431-437. <https://pubmed.ncbi.nlm.nih.gov/29874968/>

WAIS-IV + Covi:

Mahon, S., Webb, J., Snell, D., & Theadom, A. (2021). Feasibility of administering the WAIS-IV using a home-based telehealth videoconferencing model. *The Clinical Neuropsychologist*, 1-13. <https://www.tandfonline.com/doi/abs/10.1080/13854046.2021.1985172>

CELF-5 + Covi:

Sutherland, R., Trembath, D., Hodge, A., Drevensek, S., Lee, S., Silove, N., & Roberts, J. (2017). Telehealth language assessments using consumer grade equipment in rural and urban settings: Feasible, reliable and well tolerated. *Journal of Telemedicine and Telecare*, 23(1), 106–115. <https://pubmed.ncbi.nlm.nih.gov/26768598/>

CELF Preschool-3 + Covi:

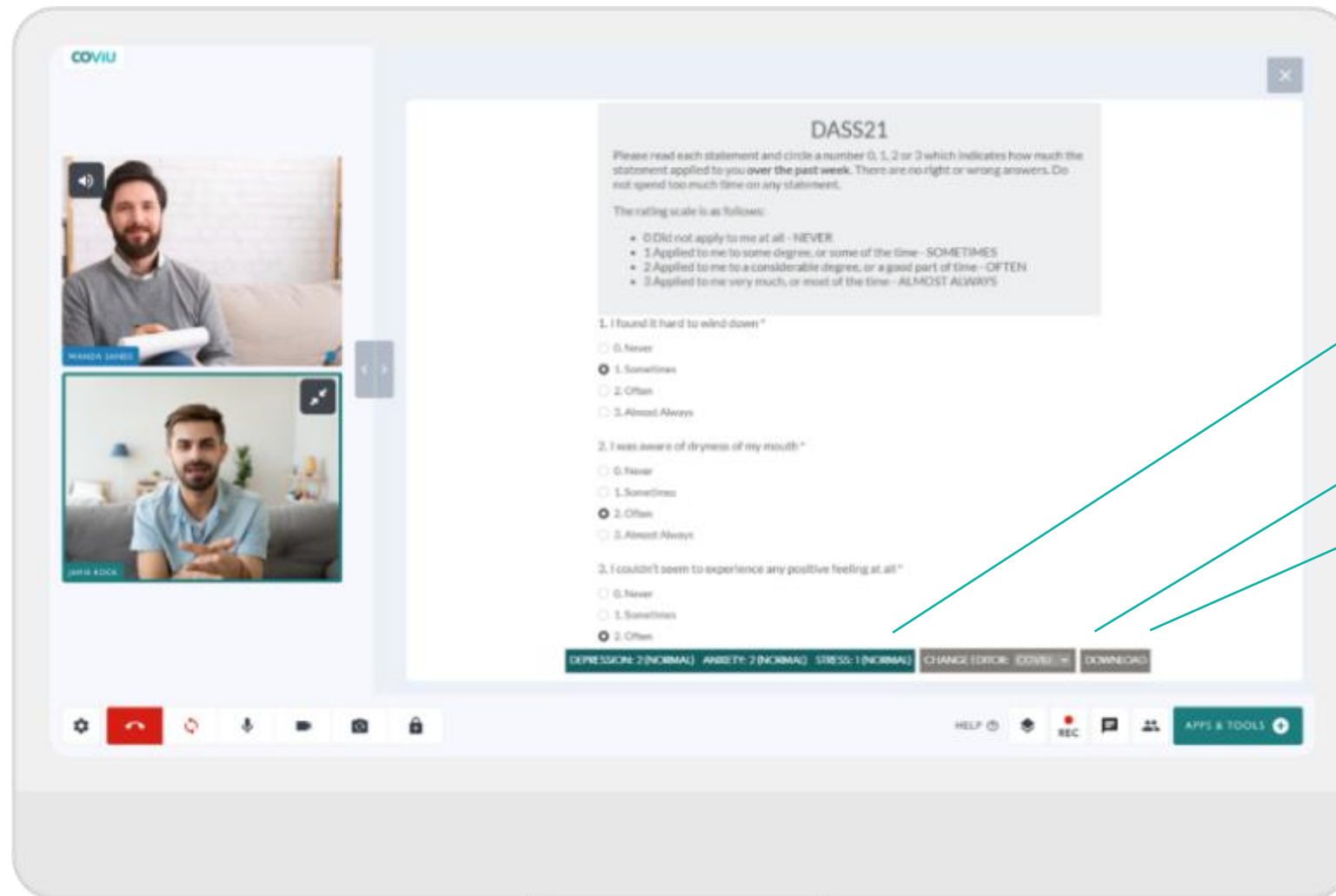
Cruickshank Campbell, Button, & Joshua (2021). Feasibility of the CELF-P3A&NZ via Telehealth (SPA poster)

[Evidence for Remote Assessment](#)

Self-Report Questionnaires



Self-Report Questionnaires



Real-Time Scoring

PDF Reports

Cloud Storage

Other Pearson Tools Available on CoviU

Psychometric Assessments

WISC-V A&NZ	\$20 p/month
WAIS-IV A&NZ	\$20 p/month
RBANS Forms A, B, C & D	\$15 p/month per stimulus book
KBIT-2	\$15 p/month
CELF-5 A&NZ	\$15 p/month
GFTA-3	\$15 p/month per stimulus book
PPVT-5 Forms A&B	\$15 p/month per stimulus book
EVT-3 Forms A&B	\$15 p/month per stimulus book
CELF-Preschool 3 A&NZ	\$15 p/month
WIAT-III A&NZ	\$20 p/month

Pearson Clinical Questionnaires

BDI-2	\$10 p/month
BAI	\$10 p/month
BHS	\$10 p/month
BSS	\$10 p/month

Self-Report Questionnaires

DASS-21	Free
K10	\$2.50 p/month
GAD-7	\$2.50 p/month
PHQ-9	\$2.50 p/month

[View all Pearson assessments on CoviU](#)

Other Apps

- [Medipass](#): Fastest way to process Medicare, HICAPS, and patient payments
- [Ezispak](#): On-demand video interpreters (300+ languages)
- [Virtual Backgrounds](#): Blur your background for greater privacy
- [Record Video](#): Record the video and audio from your consult (BETA)
- [Web Coaching](#): Create, perform and review role-play assessments
- [ScriptConcierge](#): On-demand script fulfilment
- [YouTube Video Player](#): Share YouTube Videos within your telehealth call
- [Video Player](#): Share your own videos within your CoviU call

Available from [CoviU's Apps Marketplace](#).



Questions?

Thank you for your attention!

Stewart D'Silva

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SEL portfolio – Pearson

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