Central Australian
Aboriginal Congress

ABORIGINAL CORPORATION | ICN 7823

Beyond the numbers

Deb Gent

Data Integrity and Reporting Officer, Public Health Unit

Central Australian
Aboriginal Congress
ABORIGINAL CORPORATION | ICN 7823

Overview

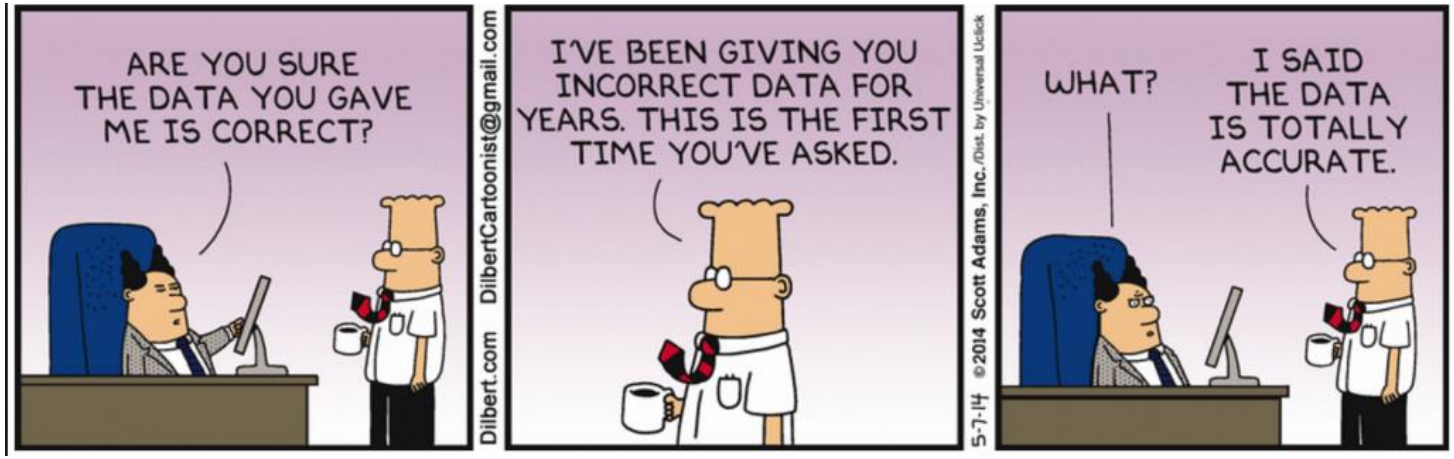
- What does data mean to us?
- Gathering and presenting data
- Different data for different audiences
- What Congress are doing

Brainstorm

Brainstorm

- Data is a resource for future development
- Paints a picture/story
- Evaluation tool
- Monitoring tool
- Patterns and trends
- Hard to engage staff in data
- Why do I need to know this?
- Scary
- Boring
- Misunderstood
- Problem Solving
- Unrelatable
- Different Language
- Wrong level
- Too many numbers
- Interpretation
- Nothing
- Anxious

- Data is only as useful as the context in which it is **gathered** and **presented**



How is it gathered (captured)

- Communicare or other database,
- Dependent on coding, clinical items
- Other data/reports - KPIs, surveys
- Qualitative reports

- **90% of the data available to us today was collected in the last 2 years**

- **Rubbish in = Rubbish out**
- **You can gather EVERYTHING badly, or the key things WELL**

How is it presented

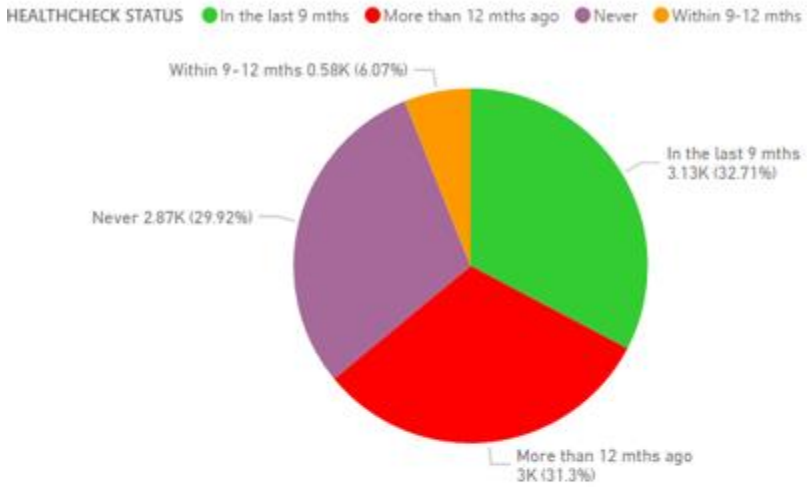
- Who is the intended audience?
- In what format is it useful to our audience?
- How will they use it?

- What is useful for a clinician on the ground?
- What do they think when they see their KPI reports?
- Do they know how they can help improve it?
- Can they make the connection to how it fits together ?
- How can we help them?

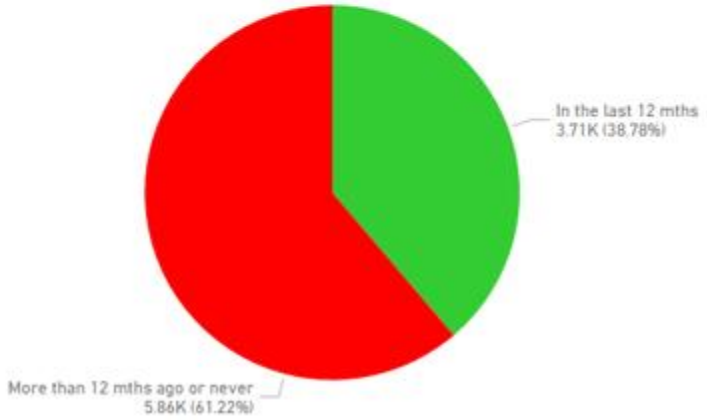
Improvement from the ground up

- Interpreting KPI reports and linking them back to the clinician's work and individual patients
- Visual indicators and real time feedback
- Less is more

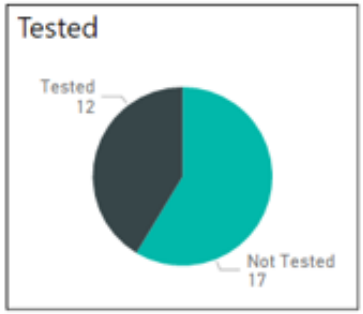
Health Check Status

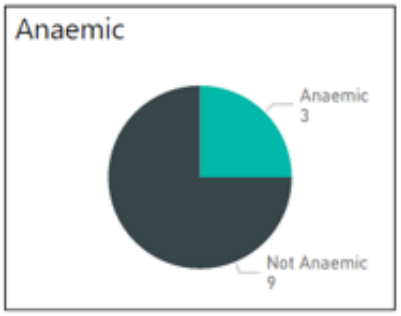


Health Check Currency

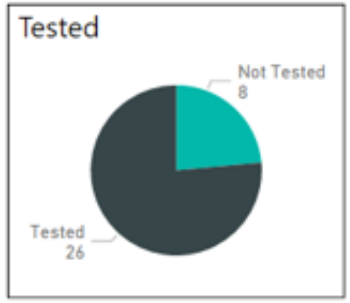


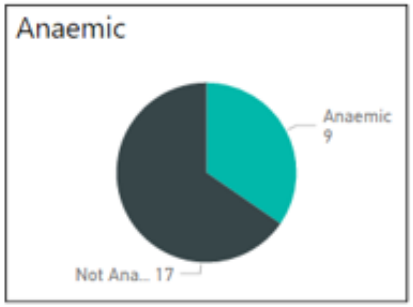
6 months to under 12 months



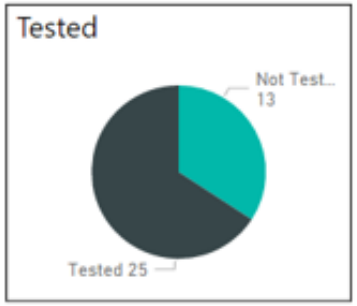


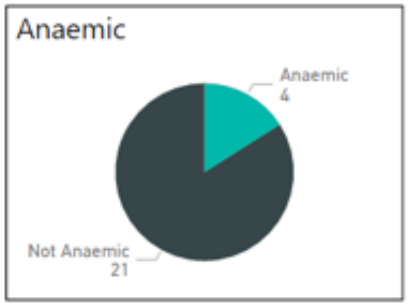
12 months to under 18 months



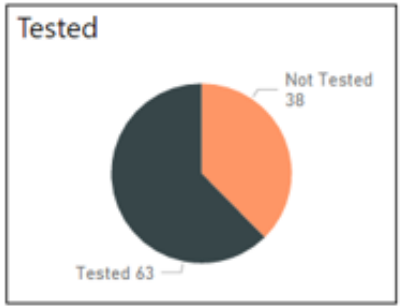


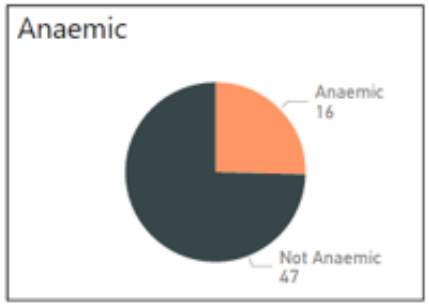
18 months to under 2 years





Overall: 6 months to under 2 years





What improvements have we seen?

- Staff engagement – actively seeking more information from Power BI
- Big changes in targeted indicators at our smaller sites (first to use the Power BI program) i.e. anaemia testing improved from 58% to over 80%

What improvements have we seen?

- Better updating of addresses as understand the link between KPIs and the HSA we service
- Better engagement with RHD register to ensure peoples details are up to date (easy wins within the data)

Where to next?

- Continue to roll out Power BI across all sites – now at all our town sites and starting to use at remote sites
- Working on more efficient extraction methods and modelling more KPIs

Thank you.

www.caac.org.au

Central Australian
Aboriginal Congress
ABORIGINAL CORPORATION | ICN 7823