

Why is it important to study suicide risk in personality disorders?

- Between 70-92% of people with Borderline Personality Disorder will attempt suicide in their lifetime (Chesney et al., 2014; Warrender et al., 2020)
- People with BPD have an average of at least 3 suicide attempts in their lifetime (Soloff et al., 1994; 2000)
- Up to 1 in 10 people with BPD will die by suicide (APA, 2000; Black et al. 2004)
- People with Narcissistic Personality Disorder (NPD) are at a higher risk of having a very medically serious or fatal suicide attempt than people without NPD (Coleman et al., 2017)



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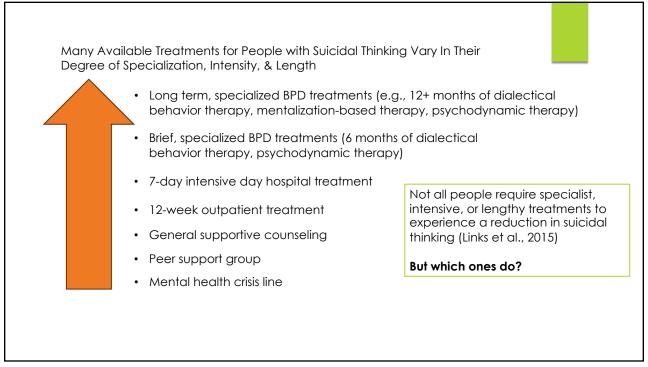
- 50% of clinicians report fears about the usefulness of current assessments to manage suicide risk in personality disorders and want more training and tools (Black et al., 2011; Day et al., 2018; James & Cowman, 2007; Giannoulli et al., 2009; Markham et al., 2003; Sansone & Sansone, 2013)
- Lack of clinicians trained in specialized personality disorder treatments
- Long wait times for treatment
- Substantial emergency healthcare use by people with BPD who are in a suicidal crisis and do not have a therapist (Ansell et al., 2007; Bagge et al., 2005; Bender et al., 2001; Comtois et al., 2003)

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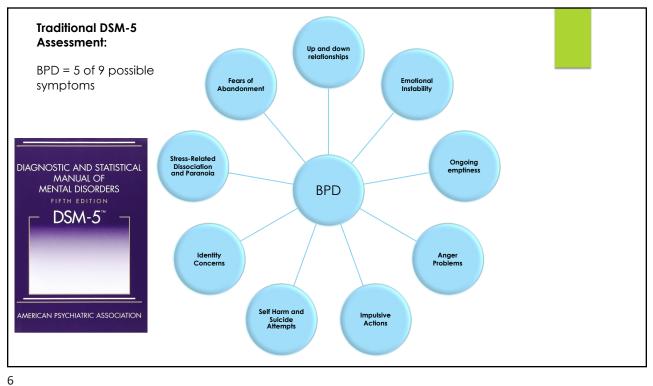
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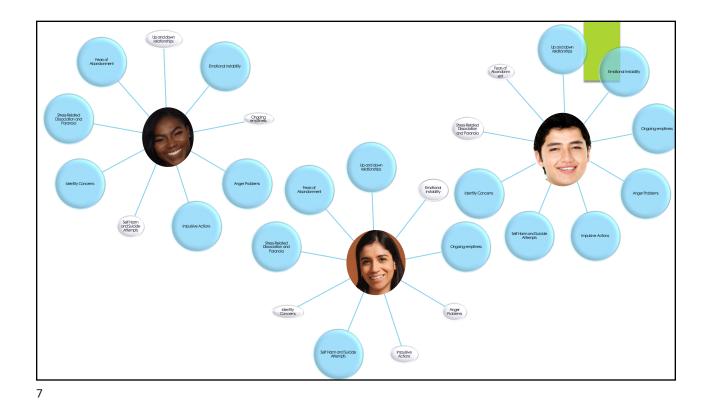
• Although there are many treatments available for people who have suicidal thoughts (Stoffers-Winterling et al., 2022), treatment doesn't work for everyone (Woodbridge et al., 2022)

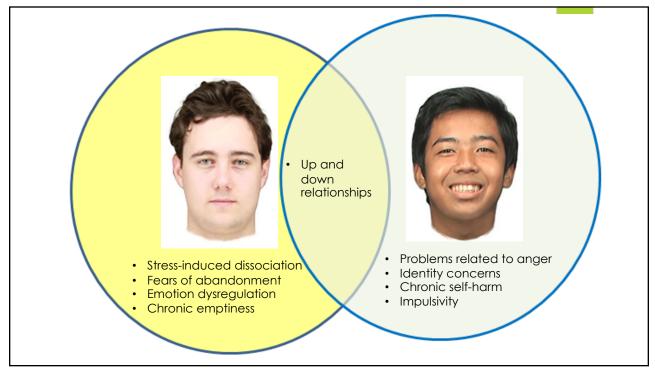
- For some people, suicidal thinking persists after treatment (DeCou et al., 2019)
- More research is needed to understand why.

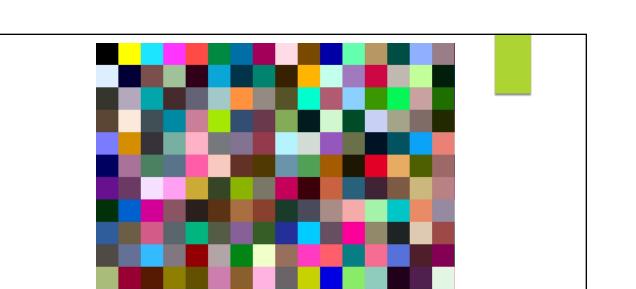








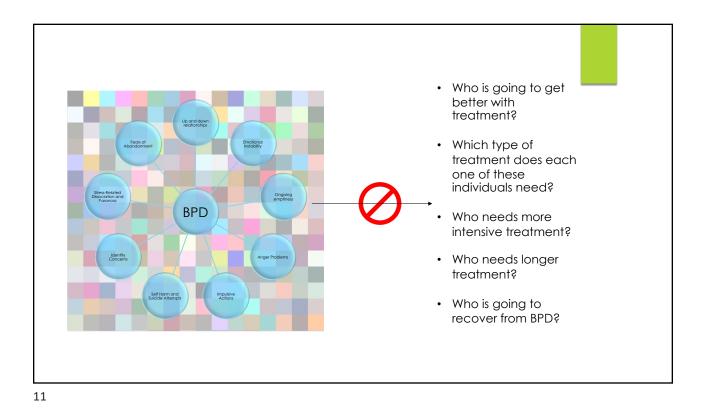


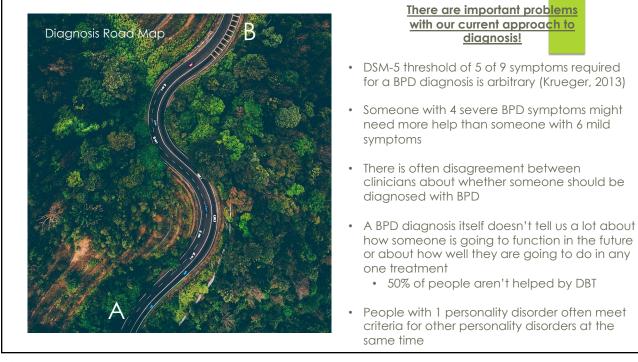


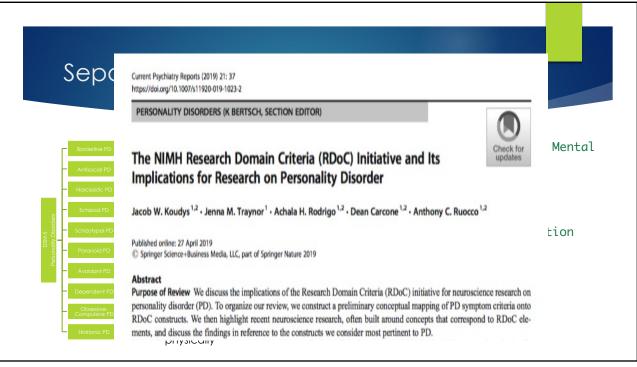


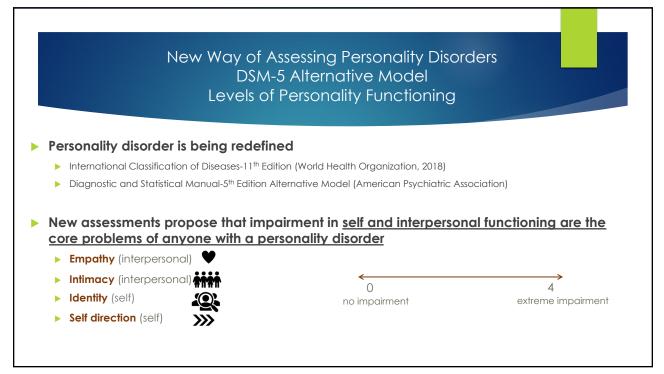
Across 256 different people with BPD, who each have a different combination of BPD symptoms:

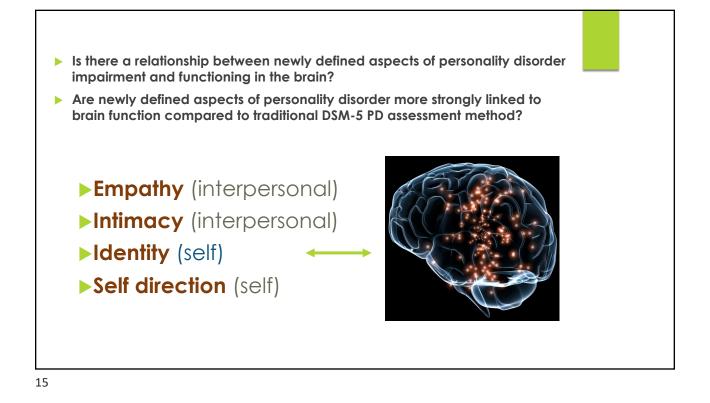
- What "disorder" or phenomena are we really studying when we have a group of people with BPD?
- Who is going to get better with treatment "for BPD" ?
- Which type of treatment does any one of these different individuals need?
- Who needs more intensive treatment?
- Who needs longer treatment?
- Who is going to recover from BPD?
- Who is going to stop thinking about suicide after they get treatment?

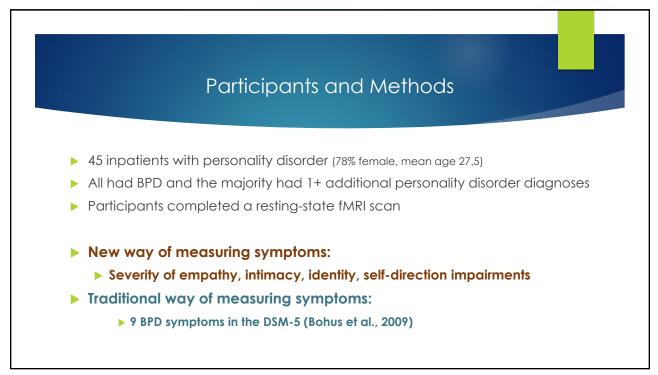


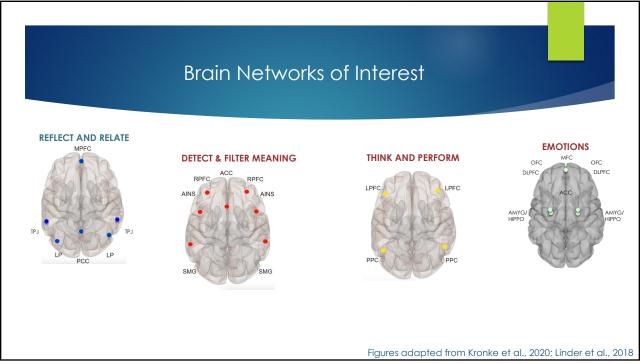


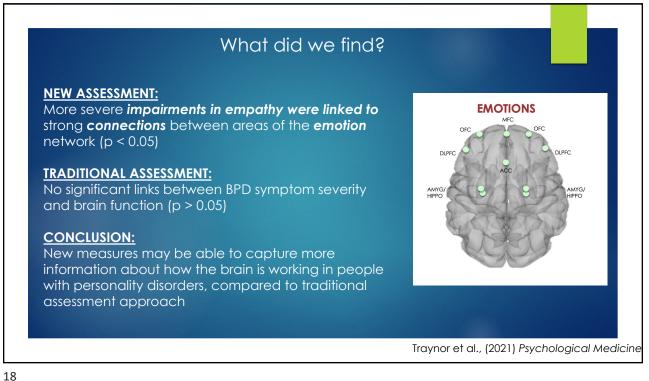








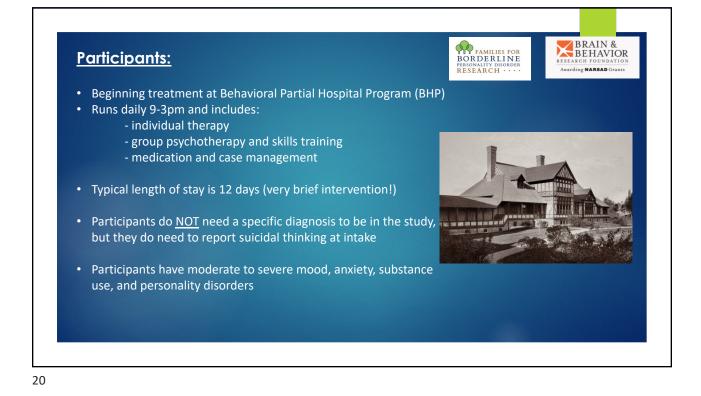


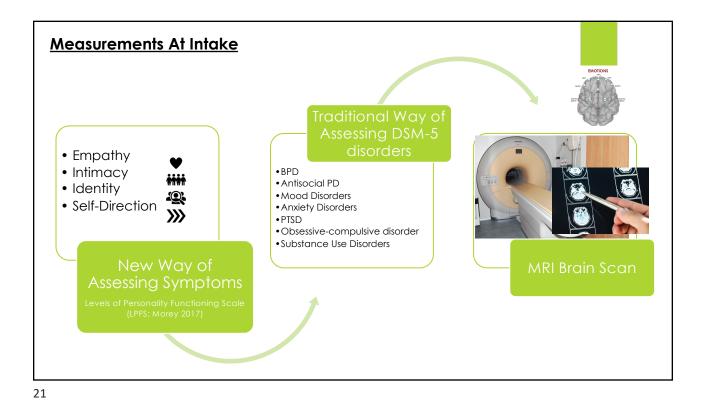


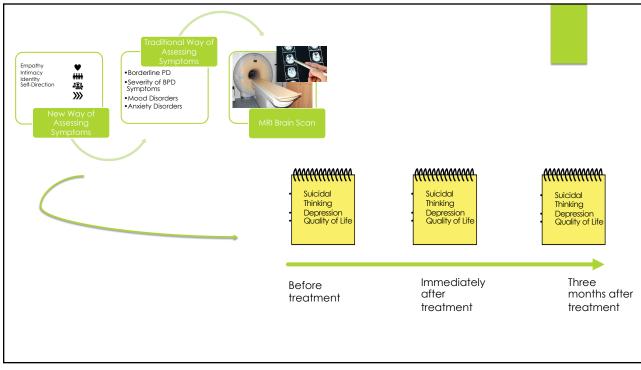
How These Findings Inspired My BBRF-Funded Project Aims:

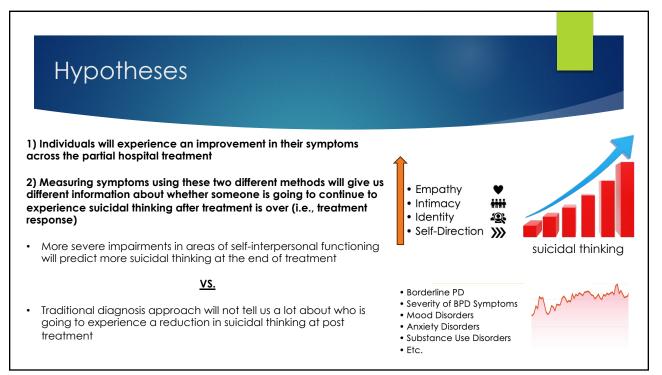


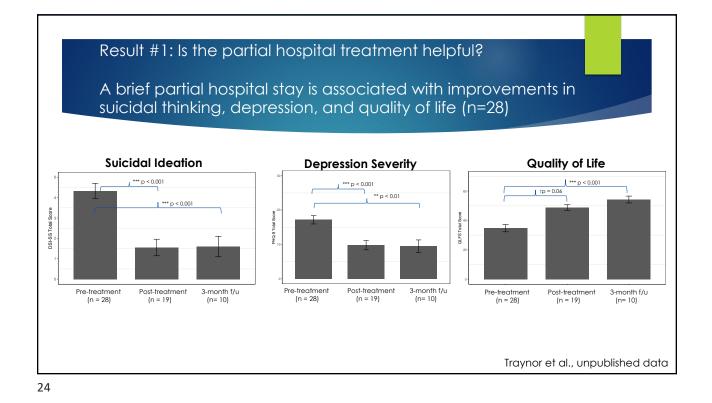
- If this new way of assessing personality disorder symptoms was able to capture a stronger signal in the brain.....
- Could this assessment method also give us more reliable information about which people are best suited to specific types of interventions for suicidal thinking?
- Can we use this measure to proactively identify people who are likely to respond to specific treatments for suicidal thinking?
- If possible, this may better streamline patients into the right treatments for them and increase the number of people who respond optimally to that treatment

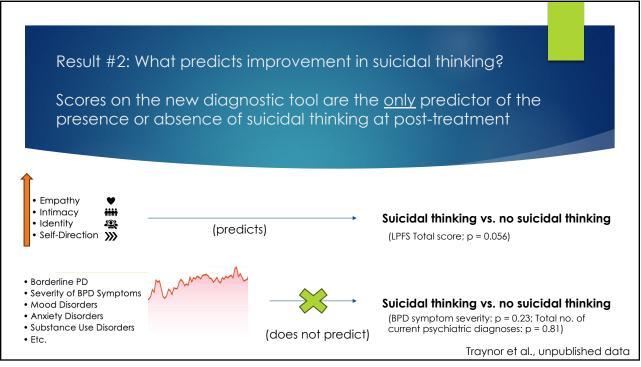




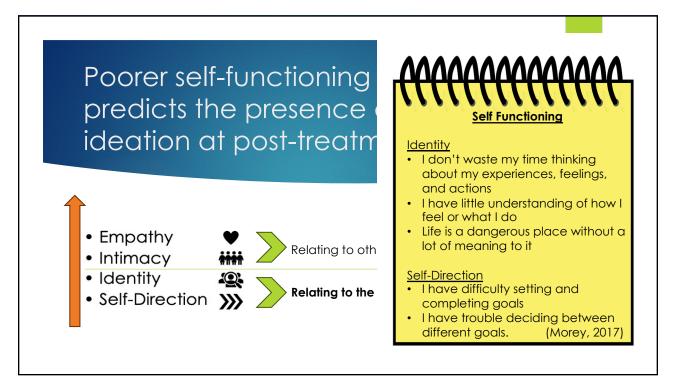


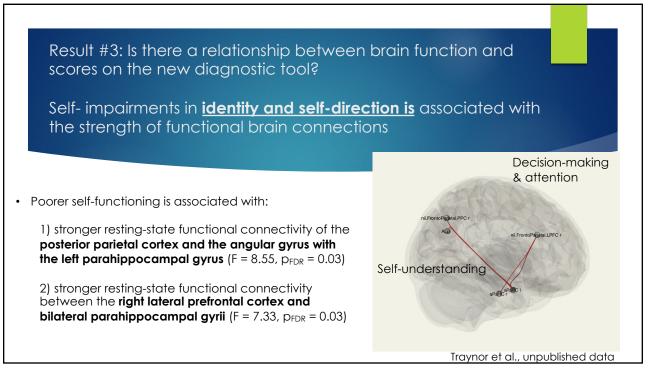












What are the next steps in this research?

- Are there thresholds of severity (e.g., mild vs. severe impairment in self-understanding) that predict response to partial hospital?
- ✓ Can markers of brain function provide unique information to add to new assessments, to give us a more comprehensive picture of someone's response trajectory?

How will findings from this research impact the mental health field?

- Greater impairments in self-functioning at intake are associated with the persistence of suicidal ideation at posttreatment
- ✓ DSM-5 categories do not provide prognostic information about who is likely to experience remission from suicidal ideation
- New dimensional measures of personality disorder symptoms may offer better prognostic utility for understanding which suicidal people are more likely to respond to partial hospital



