

# BIG DATA vs BIG IDEAS

An outline for understanding the roles of big data and big ideas in entrepreneurial success.

Big Data	Empathic Data (Emotional Insight)	Entrepreneurial Imagination
<p><b>Knowledge Type:</b></p> <ul style="list-style-type: none"><li>✓ Quantitative</li><li>✓ Behavioral (what people did in the past)</li></ul> <p><b>How To Use It:</b></p> <ul style="list-style-type: none"><li>✓ <b>Pattern Recognition</b> <i>Example:</i> customer group 'x' clusters around behavior 'y'.</li><li>✓ <b>Trend Recognition</b> <i>Example:</i> customer group 'x' exhibits behavior 'y' in time periods 'T0 - T1'.</li></ul> <p><b>What It Can't Do:</b></p> <ul style="list-style-type: none"><li>✓ Predict the future.</li></ul>	<p><b>Knowledge Type:</b></p> <ul style="list-style-type: none"><li>✓ Qualitative</li><li>✓ Emotional (how people feel right now)</li></ul> <p><b>How To Use It:</b></p> <ul style="list-style-type: none"><li>✓ <b>Understand Customers</b><ul style="list-style-type: none"><li>- Identify how the customer feels.</li><li>- <i>Example:</i> conduct one in-depth customer interview every week.</li></ul></li><li>✓ <b>Segmentation</b> Cluster emotional types to help identify highest affinity groups.</li><li>✓ <b>Dissatisfaction</b> Identify customer dissatisfaction or unmet needs.</li></ul> <p><b>What It Can't Do:</b></p> <ul style="list-style-type: none"><li>✓ Not subject to standard analysis or mathematization.</li></ul>	<p><b>Knowledge Type:</b></p> <ul style="list-style-type: none"><li>✓ New</li><li>✓ Creative</li></ul> <p><b>How To Use It:</b></p> <ul style="list-style-type: none"><li>✓ <b>Planning &amp; Strategy</b><ul style="list-style-type: none"><li>- Imagine new circumstances in which a particular customer dissatisfaction is addressed.</li><li>- What imagined goods and services accomplish this result?</li><li>- How will the customer experience value?</li></ul></li></ul> <p><b>What It Can't Do:</b></p> <ul style="list-style-type: none"><li>✓ Turn imagination into a value proposition.</li><li>✓ Your imagination is not testable.</li></ul>