Social Network Analysis:

More Than Just Pretty Pictures

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Child Deaths in Wichita

*In 2008, 8 deaths of children under age 4 due to abuse/neglect (of 26 statewide)

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WCCAP

* Wichita Coalition for Child Abuse Prevention (WCCAP) developed in 2008
* Focus on supporting families
  - Crisis Nursery
  - Period of Purple Crying initiative
  - REAL Support for Families
  - Greater Wichita Fatherhood Coalition

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WCCAP

★ Members from ~60 organizations
  • Law enforcement
  • Child Welfare
  • Child Care
  • Social Services
  • Healthcare
  • Education
  • Government, etc.

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Photo: In 2014, WCCAP received the Exemplary Service to Children and Families award for an organization at the 38th annual Governor’s Conference for the Prevention of Child Abuse and Neglect.
WCCAP Evaluations

- From 2009-2012, assessed knowledge, sense of commitment, and empowerment
  - Ceiling effect on all indicators

- SNA implemented in 2012 due to concerns after chair stepped down

- 2012 SNA (Agna) – 30 of 54 (55%) responded
  - Density=22% for all members; 32% for responders only

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2012 SNA Map – Responders Only

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**2015 SNA**

**2015 SNA (Partner)**

**22 of 25 responded (88%)**

<table>
<thead>
<tr>
<th>Title</th>
<th>Score</th>
<th>Definition</th>
</tr>
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<tbody>
<tr>
<td>Density</td>
<td>75.70%</td>
<td>Density: Percentage of ties present in the network in relation to the total number of possible ties in the entire network.</td>
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<tr>
<td>Degree Centralization</td>
<td>26.40%</td>
<td>Degree Centralization: The lower the centralization score, the more similar the members are in terms of their number of connections to others (e.g. more decentralized).</td>
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<tr>
<td>Trust</td>
<td>82.00%</td>
<td>Trust: The percentage of how much members trust one another. A 100% occurs when all members trust others at the highest level.</td>
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2015 SNA

Contact Map (at least 1x per quarter)

Integrated Collaboration Map

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WCCAP Evaluations

- In 2012, focus on “picture”
- In 2015, better selection/preparation of participants
- More involvement of facilitator to integrate findings into actions

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Results of Changes

★ Efforts to support decentralized leadership and engagement of organizations with few edges are regular agenda items
  • Commitment from influential but unavailable members
  • Concerted effort to better involve funders
  • Concerted effort to involve hospitals

★ Re-administration of Partner survey in 2018 after statewide expansion

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