



ROADMAP OF NEED 2019

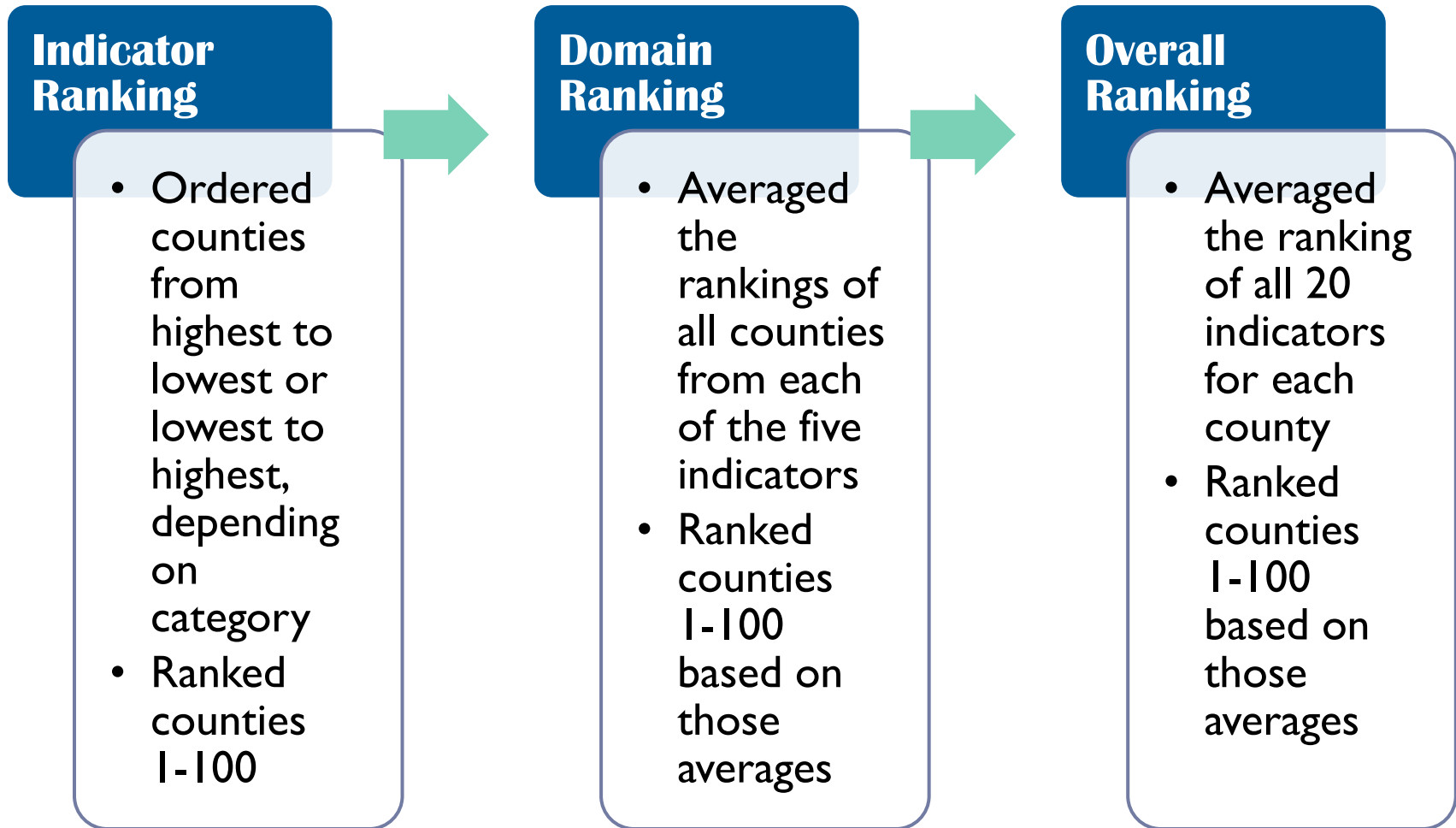
Keith Poston & Lauren Bock, Public School Forum

Roadmap of Need 2019

- ▶ Annual Whole Child Needs Assessment for North Carolina Youth
 - ▶ 20 Indicators of Wellness
 - ▶ 4 Domains:
 - ▶ Health
 - ▶ Youth Behavior and Safety
 - ▶ Education
 - ▶ Economic Development
-



Ranking Methodology



Health

Teen Pregnancy	Number of Physicians	Child Fatality	Child Food Insecurity	Child Obesity
<p>Average Number of Pregnancies per 1,000 Females Ages 15-19 During the Five-Year Average of 2013-2017 .</p>	<p>Number of Active, Licensed Physicians with the NC Medical Board per 10,000 in 2017.</p>	<p>Number of Child Deaths per 10,000 Children Under Age 18 in 2017.</p>	<p>Percentage of Children Under Age 18 Living in Food Insecure Households in 2016.</p>	<p>Percentage of Children Ages 2-4 Considered Obese Participating in the Supplemental Nutrition Program for Women, Infants and Children (WIC) in 2017.</p>



Youth Behavior & Safety

Juvenile Delinquency	Short-Term Suspension	Juvenile Detention Admissions	Children in DSS Custody	Child Abuse and Neglect
Number of Delinquent Complaints Received by Court Services Offices per 1,000 Youth Ages 6-15 in 2017.	Number of Suspensions per 1,000 School Age Students in the 2016-2017 School Year from the 115 Local Education Agencies (LEAs) in North Carolina.	Number of Times Individual Youth were Placed in Detention per 1,000 Youth Ages 6-17 in 2017.	Number of Children Who Were in Division of Social Services (DSS) Custody at Some Point During 2017 per 1,000 Youth Under Age 18.	Number of Children with Confirmed Cases of Child Abuse and Neglect per 1,000 Youth Under Age 18 in 2017.



Education

Graduation Rate	3rd Grade Reading Proficiency	NC Math I Proficiency	ACT Composite Score	Met or Exceeded Growth
Cohort Graduation Rate for the 4-year cohort entering 9 th grade in 2013-2014 and graduating in 2016-2017 or earlier.	Percentage of Students' Scores at or Above Grade Level Proficiency on the Third Grade Reading End-of-Grade (EOG) Test in 2016-2017.	Percentage of Students' Scores at or Above Grade Level Proficiency on the NC Math I End-of-Course (EOC) Test in 2016-2017.	Average Composite ACT Score for 11 th Grade Students in each of North Carolina's 115 LEAs in 2016-2017.	Percentage of schools that met or exceeded growth in each of North Carolina's 115 LEAs in 2016-2017.



Economic Development

Median Household Income	Child Poverty	Unemployment Rate	Adults with Bachelor's Degree	Single Parent Households
Exact Middle of the Household Income Distribution in Each County in 2017,	Percentage of Children under Age 18 Living At or Below the Poverty Level in 2017.	Number of Unemployed Individuals as a Percentage of the Labor Force in 2017.	Percentage of the Population 25 Years of Age and Older who have Obtained a Bachelor's Degree or Higher During the Five-Year Average of 2013-2017.	Percentage of Children Living in Single-Parent Households Out of All Children Living in Family Households During the Five-Year Average of 2012-2016.



Overall Data & Rankings

- ▶ Overall Data sorted alphabetically by county name



OVERALL DATA

	TEEN PREGNANCY RATE PER 1,000	NUMBER OF PHYSICIANS PER 10,000	CHILD FATALITY RATE PER 10,000	CHILD FOOD INSECURITY PERCENTAGE	CHILD OBESITY PERCENTAGE	JUVENILE DELINQUENCY RATE PER 1,000	SHORT-TERM RATE
ALAMANCE COUNTY	32.80	17.95	5.65	22.90%	15.40%	18.61	127.88
ALEXANDER COUNTY	36.50	3.39	1.27	23.80%	14.80%	29.79	65.75
ALLEGHANY COUNTY	42.70	8.07	4.90	24.70%	21.10%	31.80	69.77
ANSON COUNTY	52.20	6.80	13.01	25.00%	17.70%	25.47	600.59
ASHE COUNTY	42.30	10.55	3.95	26.20%	16.10%	18.62	86.43
AVERY COUNTY	24.00	14.52	10.67	22.00%	8.50%	49.22	13.57

- ▶ Overall Rankings sorted numerically by rank

Overall Ranking

- Averaged the ranking of all 20 indicators for each county
- Ranked counties 1-100 based on those averages

Overall Rankings



- QUARTILE 1 - Counties Ranked 1-25
- QUARTILE 2 - Counties Ranked 26-50
- QUARTILE 3 - Counties Ranked 51-75
- QUARTILE 4 - Counties Ranked 76-100

Now What? Telling a Story

Example of County Analysis: Guilford County - 25

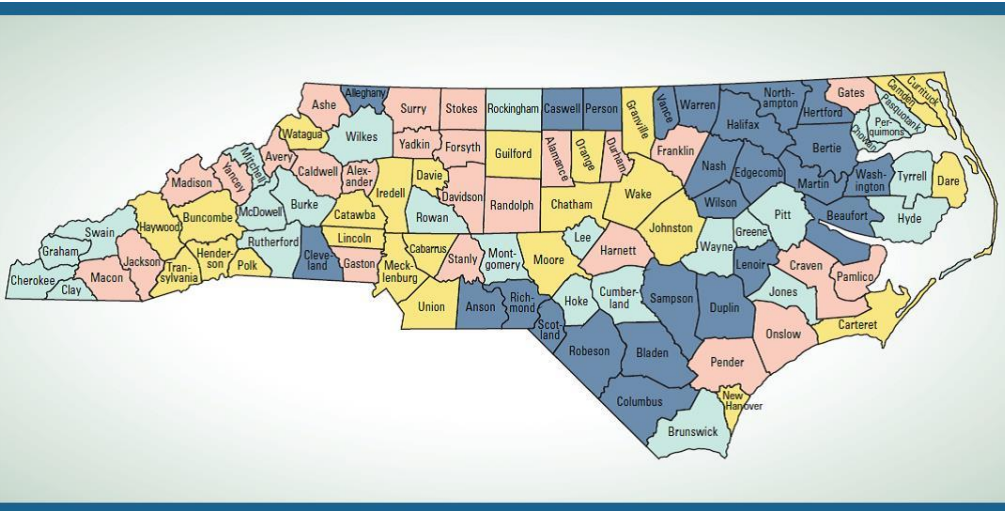
- ▶ **Health: 17**
 - ▶ Teen Pregnancy: 15
 - ▶ Number of Physicians: 12
 - ▶ Child Fatality: 73
 - ▶ Child Food Insecurity: 26
 - ▶ Child Obesity: 36
- ▶ **Youth Behavior & Safety: 55**
 - ▶ Juvenile Delinquency: 70
 - ▶ Short-Term Suspensions: 40
 - ▶ Detention Admissions: 83
 - ▶ Children in DSS Custody: 56
 - ▶ Child Abuse/Neglect: 12
- ▶ **Education: 20**
 - ▶ Graduation Rate: 24
 - ▶ 3rd Grade Reading: 62
 - ▶ NC Math I: 28
 - ▶ ACT Composite: 23
 - ▶ Met or Exceeded Growth: 26
- ▶ **Economic Development: 29**
 - ▶ Household Income: 23
 - ▶ Child Poverty: 23
 - ▶ Unemployment: 55
 - ▶ Bachelor's Degrees: 10
 - ▶ Single Parent Households: 66

PAUSE! Activity Time!



2019/2018 Comparison

2019



2018

Top Ranked Counties

2019

1	ORANGE
2	WAKE
3	UNION
4	HENDERSON
5	MOORE

2018

1	ORANGE
2	WAKE
3	UNION
4	CABARRUS
5	DARE



Lowest Ranked Counties

2019

96	NORTHAMPTON
97	VANCE
98	ROBESON
99	EDGECOMBE
100	WASHINGTON

2018

96	ANSON
97	HALIFAX
98	WARREN
99	ROBESON
100	EDGECOMBE



Largest Shift in Rankings

Decrease

- ▶ Craven County: 29 to 47
- ▶ Hyde County: 55 to 71

Increase

- ▶ Haywood County: 40 to 23
 - ▶ Hoke County: 69 to 54
 - ▶ Jackson County: 46 to 27
 - ▶ McDowell County: 77 to 58
 - ▶ Pamlico County: 59 to 40
-



Now What?

- ▶ How to Use the Roadmap:
 - ▶ Utilize the Data to Demonstrate Needs
 - ▶ Find Successes & Areas for Improvement
 - ▶ Community Collaboration
 - ▶ Increase Resources (Grant Writing, Etc)
-



Now What?

- ▶ Sharing Your Story
- ▶ Take the Data to Policymakers!
 - ▶ School Board Members
 - ▶ County Commissioners
 - ▶ Members of the General Assembly



Thank You! Questions?



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2019 Roadmap of Need

Download at
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