CCR&R Data

Prepared for
ECCLA TA Day: Data, Data, Data
June 19, 2009

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Child Care Data

Qualistar Early Learning is the managing network office of Child Care Resource and Referral (CCR&R) in Colorado.

Qualistar and the CCR&Rs have data about child care

- Supply
- Demand
- Quality

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CCR&R Data

- What data exists?
- How is it collected and maintained?
- How can it be accessed and used?
- What data don't we have?
- What limitations are there on the data we do have?

NACCRRAware

"NW" is a web-based information management system developed by NACCRRA.

CCR&Rs use NW to collect data on:
- ✓ All licensed (& some unlicensed) child care programs
- ✓ Child care referral clients
- ✓ "Community"

*The primary reason for this data collection is to help families find care.

Qualistar's Role in CCR&R Data

✓ Standardized fields

✓ Training & TA

✓ Ongoing quality assurance checks

✓ State level data analysis and reporting

NW Data: Child Care Facilities

General: Contact info, capacity, age range, languages, transportation.

Shifts: Days/hours of operation, year schedule, full/part time, rates.

Attributes: Qualistar Rating, accreditation, auspice, environment, philosophy, CCCAP, education, experience.

Specifics: Benefits, wages. (Soon to include number of staff.)

Action Log: Record of contact.

NW Data: Referral Clients

General: Contact info.

Children: Gender, age, when care is needed, type of care desired, language, special needs, extra care services needed.

Statistics: Client's age, relation to children, employment, income, family size, referred by, reason for seeking.

Referrals: Tracks referrals generated.

Action Log: Record of contact.

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NW Data: Community

Can be used to track:

Participation in EC system building activities
- Contact info and contacts w/ system partners
- Data requests received
- TA requests from providers
- License exempt providers/Prelicensing support
- Referrals made to other community services

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How is Data Collected?

CCR&Rs are solely responsible for their NW data.

Facilities:
- Full updates twice a year
- Whenever the provider contacts the CCR&R
- Some paper, some phone
- Monthly checks against Licensing database

Clients: At time of referral

Community: Varies

How is the Data Used?

- To help connect families with care

- To inform CCR&R work

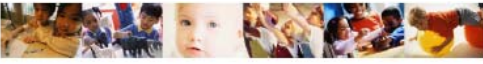- To influence community planning

- To influence public policy

Use of Data: An Example

2005 Child Care in the State of: Colorado

naccrra

The People[1]

	CO	U.S.
Number of residents	4,447,892	282,909,885
Number of children ages 0 through 4	297,505	19,175,798
Number of children ages 5 through 12	496,074	33,014,496
Number of children ages 0 through 12 in child care[2]	Not reported	20,500,000
Number of families	609,099	34,878,416
Number of single-parent headed households	165,083	8,294,092
Number of families below poverty level	74,390	5,640,409

Children Under 6 with Parents in the Labor Force[3]

	CO	U.S.
Two parent families, both parents in labor force	140,177	7,539,000
Two parent families, one parent in the labor force	120,598	5,309,000
Single parent families, parent in the labor force	166,749	2,022,000
Total with parents in the labor force	427,524	14,870,000

Child Care Costs, Family Incomes

	CO	U.S.
Average, annual fees paid, full-time care[4] for an infant in a center	$8,892	Up to $12,000
Average, annual fees paid, full-time care[5] for a child age 4 in a center	$7,020	$4,000-$6,000
Care for an infant as percent of median income in the state	18%	Up to 28%
Average tuition and fees paid for state college[6]	$4,020	$5,132
Median annual household income[7]	$50,538	$43,564

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Use of Data: An Example

Market Rate Survey (Note: 2007)

County	0-2 Years					2-6 Years					
	Average	Median	Range	75th Percentile	Mode	Average	Median	Range	75th Percentile	Mode	A
ARCHULETA											
CCC	$120.00	$120.00	120.00 - 120.00	$120.00	-	$107.50	$107.50	100.00 - 115.00	$111.25	-	$
FCCH	$117.75	$122.50	95.00 - 132.50	$125.00	$125.00	$116.82	$115.00	95.00 - 160.00	$125.00	$115.00	
SACC											
CHEYENNE											
CCC	-	-	-	-	-	-	-	-	-	-	
FCCH	$95.00	$100.00	85.00 - 100.00	$100.00	$100.00	$93.33	$95.00	85.00 - 100.00	$97.50	-	$
SACC											
CLEAR CREEK											
CCC	$252.00	$252.00	229.00 - 275.00	$263.50	-	$165.50	$165.50	57.00 - 275.00	$222.50	-	$
FCCH	$146.67	$150.00	140.00 - 150.00	$150.00	$150.00	$146.67	$150.00	140.00 - 150.00	$150.00	$150.00	$
SACC											
EAGLE											
CCC	$188.55	$200.00	135.00 - 235.00	$210.00	$210.00	$157.36	$172.50	31.00 - 210.00	$188.75	$200.00	$
FCCH	$189.76	$175.00	125.00 - 350.00	$200.00	$150.00	$170.44	$175.00	115.00 - 250.00	$196.25	$150.00	$
SACC											
ELBERT											
CCC	$150.00	$150.00	150.00 - 150.00	$150.00	-	$118.55	$130.00	42.75 - 160.00	$130.00	$130.00	
FCCH	$143.57	$150.00	110.00 - 162.50	$160.00	$160.00	$125.71	$125.00	100.00 - 150.00	$135.00	$125.00	$
SACC											$
GARFIELD											
CCC	$125.30	$135.00	17.00 - 207.50	$148.75	-	$120.98	$130.00	14.00 - 200.00	$154.50	$125.00	:
FCCH	$141.79	$145.00	23.00 - 225.00	$175.00	$175.00	$131.26	$125.00	23.00 - 200.00	$150.00	$125.00	$

Main Cover Page / Methodology / Designation Cover Page / A / B / C / D / Adams / Alamosa / Arapahoe / Archuleta

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Local NW Configurations

Examples of data fields that are not standardized by Qualistar and are being used locally:

Client:

Current care type, reason for leaving

Whether client of other related program

Facility:

Training needs

Participation in local QI initiatives

> *You can work with your CCR&R to configure fields to capture desired data.

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Other CCR&R/Qualistar Data

- **Qualistar Rating Data**
  5 rating components

- **Data from Other Programs/Initiatives**
  T.E.A.C.H., Boettcher Capital Grants

- **Standardized Report on Qualistar's web site**
  Rating, Referral and Capacity info monthly by County, Service Delivery Area, State

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CCR&R Data Limitations

NW has limited functionality

- NACCRRA limits on configurations
- Technological capabilities

> Because of these limitations, the pulling and analyzing of NACCRRAware data is complex.

CCR&R Data Limitations

NW data is "clunky" to work with.

- Data doesn't export as a clean flat file.
- NW doesn't have bells and whistles to make charts, graphs, etc.

NW is not an historical database.

- Cannot compare data over time.

CCR&R Data Limitations (cont'd)

NW data doesn't always mean what you think it means.

- Ex: CCCAP, age group categories, FCC capacity, licensed vs desired capacity

NW data is never truly 100% complete and current.

- Challenges of provider updating.
- Inevitably some lag btwn actual changes and reported changes. Ex: vacancies

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How Can NW Work for ECCs?

- Know what it is and is not
- Know what your child care data needs are
- Tell Qualistar what you need
- Work with your CCR&R

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QUESTIONS?