

**ECELS Infant Toddler Program Quality Improvement Project (ITQIP)  
Report of Pre-Test Data Collection**

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**ABSTRACT**

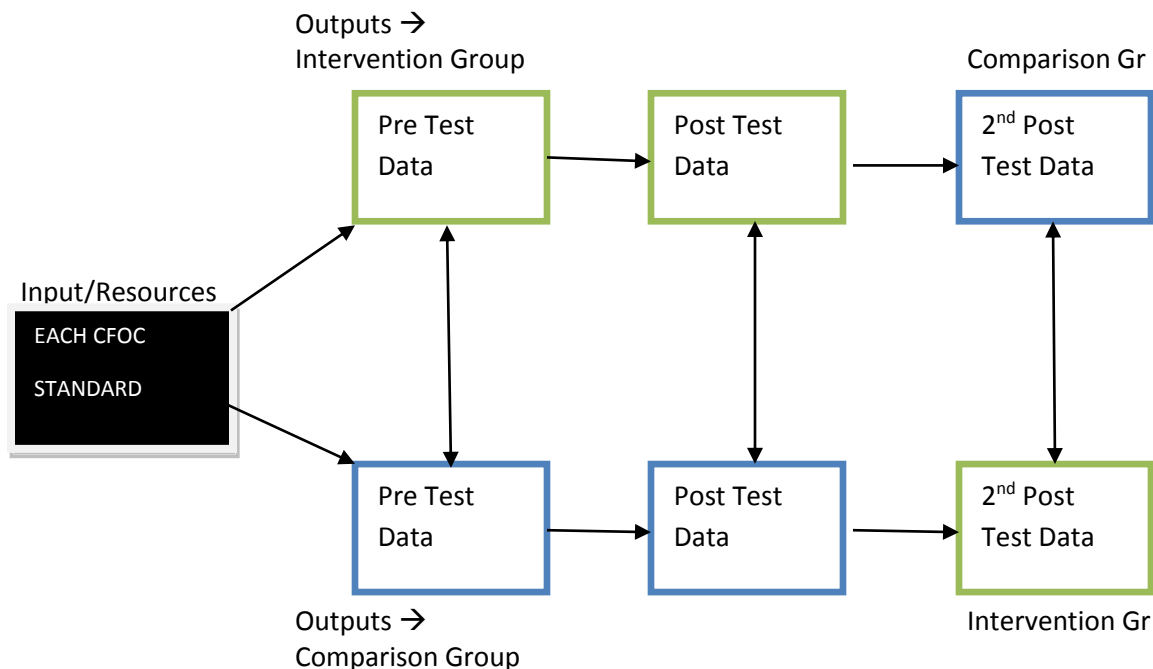
This brief report will provide an analysis of the sites selected as part of the Infant Toddler Program Quality Improvement Project (ITQIP) in the Pre-Test data collection phase.

**INTRODUCTION**

This report is the initial analysis looking at the pre-test scores between the 16 intervention sites and the 16 control sites. This will be a descriptive report demonstrating the likenesses and differences between the two groups.

The evaluation plan (see Figure 1 for the Logic Model Display) is a classic randomly assigned clinical trial in which a group of child care programs will be randomly assigned to the intervention group in receiving the specific training and technical assistance specific to the selected CFOC3 standards. A comparison group also randomly assigned will receive the typical training and technical assistance that is available through the state training system. These two groups will be compared on the pre-test for equivalency and then one year later in a post-test format. At this point the intervention group will be switched to a comparison format and the comparison group will become the intervention group. If funding can be found to pay for it, a second post-test would be performed at this data point to determine the latent effects of the training/technical assistance.

**Figure 1: LOGIC MODEL** that supports the evaluation plan



## RESULTS of Pre-Test

### Intervention Group

The range in scores was 175 to 267 with an average score of 208 out of a possible 322 points (65%).

### Control Group

The range in scores was 164 to 271 with an average score of 219 out of a possible 322 points (68%).

The results clearly demonstrate that there are no significant differences between the two groups on the pre-test scores with the exception of three items (SS 240, CA310, CA42).

## Intervention and Control Group Comparisons

Item	Intervention Group	Control Group	Differences
TOTAL	208	219	ns
OBSERVE	142	145	ns
INTERVIEW	50	54	ns
DOCUMENTS	18	21	ns
EDUCATION	CDA = 1 AA = 3 BA = 8 MA = 3	CDA = 0 AA = 3 BA = 10 MA = 3	
AREA	ECE = 8 ELEM = 5 HS = 1 OTHER = 1	ECE = 8 ELEM = 2 HS = 6 OTHER = 0	
EXPERIENCE	8.4 years	5.4 years	ns
CENTER	13.4 years	16.1 years	ns
LEGAL	NONPROFIT = 5 PROFIT = 11	NONPROFIT = 7 PROFIT = 9	
STAFF	24	24	ns
CHILDREN	117	108	ns
PR21 OBS	2.56	2.75	ns
PR22	2.75	2.81	ns
PR23	2.75	2.88	ns
PR24	2.94	2.81	ns
PR25	2.63	2.88	ns
LA26	2.31	2.88	ns
LA27	2.75	2.87	ns
LA28	2.47	2.80	ns
AO29	2.29	2.69	ns
AO210	2.81	2.06	ns
AO211	0.00	0.19	ns
AO212	0.40	0.60	ns
AO213	1.46	0.44	ns
AO214	2.44	2.20	ns
AO215	2.81	2.79	ns
AO216	2.81	2.63	ns
AO217	2.47	1.67	ns
AO218	2.81	2.81	ns
AO219	0.38	1.00	ns
AO220	2.13	2.31	ns
AO221	1.94	2.20	ns
AO222	3.00	2.63	ns

AO223	2.44	2.06	ns
AO224	2.69	2.31	ns
AO225	2.88	2.75	ns
AO226	2.25	2.06	ns
SS227	1.80	2.63	ns
SS228	2.53	2.88	ns
SS229	3.00	3.00	ns
SS230	1.73	2.25	ns
SS231	3.00	3.00	ns
SS232	2.40	3.00	ns
SS233	2.25	3.00	ns
SS234	3.00	3.00	ns
SS235	2.88	2.80	ns
SS236	3.00	2.60	ns
SS237	3.00	2.75	ns
SS238	2.20	2.20	ns
SS239	3.00	3.00	ns
SS240	2.00	2.80	.05
DC241	1.50	1.56	ns
DC242	3.00	3.00	ns
DC243	2.69	2.38	ns
DC244	2.00	2.63	ns
DC245	2.56	2.81	ns
DC246	3.00	2.56	ns
DC247	1.20	2.33	ns
DC248	2.80	2.80	ns
DC249	2.13	2.00	ns
DC250	2.87	2.94	ns
DC251	3.00	3.00	ns
DC252	2.75	2.53	ns
DC253	3.00	3.00	ns
DC254	2.88	2.56	ns
DC255	2.56	2.75	ns
DC256	2.07	2.44	ns
HH257	2.25	2.27	ns
HH258	0.81	1.19	ns
HH259	2.31	1.81	ns
HH260	1.25	0.81	ns
HH261	2.38	2.27	ns
HH262	1.13	1.38	ns
HH263	2.44	2.44	ns
HH264	1.25	1.69	ns
CA31 INTER	1.60	0.86	ns
CA32	2.00	2.54	ns
CA33	2.73	2.71	ns

PR34	2.47	2.81	ns
PR35	1.94	2.25	ns
AO36	0.19	0.75	ns
AO37	0.88	0.80	ns
SN38	0.29	0.25	ns
SN39	0.60	1.00	ns
CA310	1.24	2.06	.05
CA311	1.94	2.20	ns
CA312	2.94	2.94	ns
PR313	2.82	3.00	ns
PR314	2.59	2.63	ns
AO315	0.35	0.94	ns
AO316	2.12	2.60	ns
SN317	0.77	0.75	ns
SN318	1.13	1.00	ns
CA319	1.63	2.19	ns
CA320	2.12	2.40	ns
CA321	3.00	3.00	ns
MA322	3.00	3.00	ns
MA323	2.94	2.93	ns
MA324	3.00	2.80	ns
MA325	2.94	3.00	ns
MA326	2.38	3.00	ns
MA327	2.44	3.00	ns
MA328	2.19	2.07	ns
CA41 DOCS	1.77	1.94	ns
CA42	0.59	1.44	.05
CA43	1.77	1.94	ns
CA44	2.29	2.38	ns
SS45	0.53	0.75	ns
SS46	0.53	1.07	ns
SS47	0.88	0.60	ns
SS48	0.53	0.75	ns
SS49	2.60	2.60	ns
MA410	0.47	0.87	ns
IM411	2.94	2.44	ns
IM412	0.82	2.80	ns
IM413	1.41	1.25	ns
IM414	0.42	0.63	ns

ns = not significant.