



davisconsultantnetwork
First 5 Yolo Evaluation Plan
Updated July 11, 2007

INTRODUCTION

Davis Consultant Network (DCN) has developed this **First 5 Yolo Evaluation Plan** to help the Commission systematically gather data identified in their *2002 Strategic Plan* funding priorities. *The Strategic Plan* identifies two results areas, each with specific indicators.

1. **Early Care and Education:** Children 0-5 will learn and grow and will enter school ready to succeed. Parents and families can access high quality child care and education for their children.
2. **Health and Social Services:** Children and families will have their basic health and welfare needs met and will have low risk for unintentional injuries, and preventive illnesses. Parents and families can access health care services, dental health, mental health, perinatal and well-baby care.

EVALUATION AND CONTRACT COMPLIANCE

First 5 Yolo (F5Y) grantees are required to submit quarterly reports which help staff monitor contract compliance. These reports provide critical *process* data on *what services have been provided to whom*. F5Y staff oversee that appropriate progress is being made over the grant period. At the close of each fiscal year, grantees provide a final report. These reports are supplied to the F5Y Staff to review and summarize. The summaries include information on units of service and client demographics. These are what the California First Five Commission (CCFC) calls "Level One Data." The evaluator works with F5Y staff to determine how to array the Level One data to help the Commission and the public understand what funded programs do and who they reach. See attachment 1 for the level one client data that will be gathered by all F5Y funded programs. This meets the CCFC reporting requirements.

The second type of data, or "Level Two Data", are the measures of impact. These seek to show changes in conditions of children, families and providers who have been involved in F5Y programs. These are the heart of the evaluation design.

EVALUATION QUESTIONS

DCN has drawn five primary research questions for the two strategic result areas, and one question to understand how First 5 Yolo has affected changes in systems across agencies and furthered civic engagement.

1. How has the Commission improved the *availability* of early care and education in Yolo County?
2. How has the Commission improved the *quality* of early care and education in Yolo County?
3. How has the Commission improved the *access* to health care in Yolo County (access, usage and retention)?
4. How has the Commission improved the *quality* of health care in Yolo County?
5. Are children better prepared to be successful in kindergarten and early elementary grades?
6. What has changed in the way we link with other agencies and the community? (Systems change and civic engagement.)

DATA COLLECTION PLAN

The matrix which follows identifies what data will be gathered by whom, how, and when.



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First 5 Yolo Evaluation Data Collection Plan

Result Area I: Early Care and Education

Q1: How has the Commission improved the availability of early care and education in Yolo County?

#	F5Y Indicator ¹	CCFC Result Area ²	Service Area ³	F5Y Program	Program Indicator	Data Collection Method	Who	When	Tool/Comments
1c	#/% children attending <u>preschool</u> (in high need areas.)			Countywide			Evaluator		Most current is 2000census data. Gail Nadal , Yolo Childcare Planning will call preschools for their 5 year plan. Scheduled 2008. Negotiable for earlier.
				UP4WS ⁴	# of F5Y preschool spaces	Grantee year end report	Up4WS Grantees provide to staff, staff provides to evaluator	Yr. to yr. progress. (July)	-Determine way to measure <i>n</i> of high need area and # of preschool slots. Talk to Gail Nadal, Child Care Planning Council 668-3773, Wanda Roundtree, Headstart 668-3735
				SR ⁵			SR Grantees F5Y Staff		Jumpstart - West. Sac Kinder Kamp, Woodland 4 wk summer program
				Kinder Readiness			RISE, F5Y Staff		Year round 3 hours/day, 3 days/wk
1a	# <u>child care</u> spaces (in high need areas ⁶ .)			Countywide	# sites, # slots (infant, pre-K)	Annual Countywide data	Evaluator secures from California Child Care, Resource and Referral Network	Yr. to yr. progress. (July)	Suggest delete "high need area." This indicator is to assess overall childcare need. Use RRNetwork categories. (www.rrnetwork.org)

¹ First 5 Yolo Strategic Plan 2002

² The California Children and Families Commission has identified 4 result areas: family functioning,

³ INSERT FROM MARGARET

⁴ Up for West Sacramento

⁵ School Readiness Program

⁶ "High need area" refers to catchment area for low performing elementary schools, presently Woodland Prairie in Woodland and Evergreen, Elkhorn and Westfield in West Sacramento. DCN suggests reporting county wide, as well as by zip code.

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#	F5Y Indicator ¹	CCFC Result Area ²	Service Area ³	F5Y Program	Program Indicator	Data Collection Method	Who	When	Tool/Comments
							annual portfolio		
1d	Average cost of child care <i>(for the family)</i>			Countywide	<i>By city, rural, child age</i>	R & R database	Evaluator draws from R & R Directory	Yr. to yr. (July)	Use semi-annual R & R Direct
na	Parent childcare preference			Countywide	Subsidized childcare enrollment by type & zip	R & R reimbursement records.	R & R		Proxy for parent preference based on selection choices of parents w/ fully subsidized childcare. Could survey degree of influencing factors (hours of service, location, language of provider, supplemental income for provider, etc.)
1j	Hours of child care available.			Countywide	Full-time, part-time, non-traditional slots available	R & R supplies to RRNetwork	California Child Care, Resource and Referral Network annual portfolio	Yr. to yr. progress	(www.rnetwork.org)



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Result Area 1: Early Care and Education

Q2: How has the Commission improved the quality of early care and education in Yolo County?

#	F5Y Indicator	CCFC Result Area	Service Area	F5Y Program	Program Indicator	Data Collection Method	Who	When	Comments
1b	# child care providers ⁷ in (high need areas ⁸) who can serve special needs ⁹			QEP (childcare)	# placed special needs students retained in childcare at least 6 mo.	Grantee year end report . Random sample verification calls to parents.	R & R F5Y	Annually in July Calls to parents, 6 mo after placement	Suggest changing from high need area to county wide. Determine verification method, 6 mo after placement w/Donna
					# QEP providers trained in addressing special need children.	Grantee year end report	R & R	Annually in July	
				UP4WS (preschool ¹⁰)	# special needs students retained in Up4WS programs for at least 6 mo.	Qtrly reports	R & R F5Y	Annually in July	Determine verification method, 6 mo after placement w/Donna, Wanda, Terezia. Get #/% of UP4WS children in full day program.
					RISE (Preschool)	# "encircled" case managed children in program for at least 6 mo.	Qtrly reports	RISE –MB or Latina F5Y	Annually in July
1e	# child care providers who are licensed			Countywide	# & type of licensed child care providers in Yolo County	R&R Directory	R&R	Annually in July	-county wide -by city

⁷ This refers to **early care providers**. Where feasible, differentiate child care and preschool providers in final annual report.

⁸ **High need area** refers to catchment area for low performing elementary schools, presently Woodland Prairie in Woodland and Evergreen, Elkhorn and Westfield in West Sacramento. DCN suggests reporting county wide, as well as by zipcode.

⁹ **Special needs** child is defined as a child who has been referred to the R&R Child Development Specialist and receives either a program plan or referral to IEP.

¹⁰ Determine #/% of UP4WS children that stay for full day.



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#	F5Y Indicator	CCFC Result Area	Service Area	F5Y Program	Program Indicator	Data Collection Method	Who	When	Comments
1f	Education levels of child care & preschool providers			QEP (childcare)	# of newly licensed providers participating in QEP	R&R Qtrly report	R&R	Annually in July Y-Y progress	
				CARES (childcare)	#/% of childcare providers who move up a track	Fiscal records, Grantee year end report	R&R		
				UP4WS (preschool)	#/% providers within each CCFC tracks	Reimbursement records	F5Y		
				Steps to Success (preschool)	# of Head Start & Early Head Start teachers newly attaining master teacher status.	Grantee year end report	YCOE ¹¹		Wanda Roundtree 668-3735
1g	Retention rates of child care & early education providers			QEP (Childcare)	Retention rates of providers who have participated in QEP	Grantee year end report	R & R	Annually in July	
				CARES (Childcare)	Retention rates of providers who have participated in CARES	Grantee year end report	R & R		
				Up4WS (% TBD)	Retention rates of providers who have participated in Up4WS	Financial reimbursement records	F5Y staff		
				RISE (Preschool)	Retention rates of providers who have participated in RISE	TBD	F5Y get from RISE		This would be staff turnover, which can be reported on quarterly narrative.

¹¹ Yolo County Office of Education



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#	F5Y Indicator	CCFC Result Area	Service Area	F5Y Program	Program Indicator	Data Collection Method	Who	When	Comments
1h	Parent satisfaction with child care & preschool.			UP4WS	% parent satisfaction with early care	Parent Survey	F5Y	Fall?	F5Y Staff mails, receives, tabulates to all Up4WS families
				SR		Parent Focus Group	Evaluator	Fall (start '07)	
				RISE		Parent Survey	RISE staff	Summer '07 (right before academic year is over)	They may have some sort of parent satisfaction survey, and if they don't then it would be great for them to create one.
1i	Quality of child care & preschool environments			QEP	#/% of funded sites with environmental rating scores of at least 4.	ECERS ¹² /FDCRS ¹³	R & R ¹⁴ administers at Private UP4WS sites.	Ongoing: at enrollment and 12 mo. after enrollment.	Robbie requested: # & % with score improvement. Average scores before and after. May display both ways.
				UP4WS			F5Y staff administers at Public UP4WS sites.	Sept. and July	
				RISE			R&R administers	Annually	
				Steps to Success	#/% of Head Start/Early Head Start classrooms with environmental rating scores of at least 5.	ECERS/ITERS ¹⁵	Mentor Coach administers assessments	Oct./ July	Check dates. Who manages this contract?
1k	Playgrounds for children 0-5				New publicly available preschool playground	Annual Report	Margaret		Knights Landing Playground.

¹² Early Childhood Environmental Rating Scale

¹³ Family Day Care Rating Scale

¹⁴ City of Davis, Child Care Services, Resource & Referral

¹⁵ Infant/Toddler Environmental Rating Scale



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Result Area 2: Health and Social Services

Q3: How has the Commission improved the access to health care in Yolo County (access, usage and retention)?

#	F5Y Indicator	CCFC Result Area	Service Area	F5Y Program	Program Unique Indicator	Data Collection Method	Who	When	Comments			
2B	# eligible families enrolled in Medi-Cal, Healthy Families, Healthy Kids, and Kaiser Child Health Plan (KCHP)			CHI ¹⁶	# eligible families enrolled in Medi-Cal, Healthy Families and Healthy Kids	Partnership Health ¹⁷ & Kaiser enrollment data	Partnership Health Qtrly reports F5Y staff collects	July				
				RDUSD ¹⁸		RDUSD enrollment data						
				SR		SR – quarterly reports from Districts	SR staff	Quarterly		SR staff were trained as CAAs and will enroll children directly		
		2C	# of children with public health insurance				RISE	RISE quarterly reports		RISE staff	Quarterly	RISE staff are CAAs and enroll children into all but Kaiser
							CHI RDUSD SR RISE	# of children who are still enrolled after initial year (<u>retention</u>)			F5Y Staff	Monthly, 13 months after enrollment.
				UPWS SR RISE	# of children referred to a certified application assistant	referral data	UPWS SR RISE	Qtrly reports				
2D	# and % children with medical home ¹⁹			CHI	#/% CHI applicants reporting regular place to go when child is sick. Display % by type.	CHI enrollment survey Follow-up telephone survey with sample.	CAA ²⁰ Kaiser F5Y staff		Initial surveys tabulated by F5Y staff. Follow-up calls administered and tabulated by F5Y staff. <i>Consider gathering these data from UP4WS, SR, CARES, etc.</i>			

¹⁶ Children's Health Initiative

¹⁷ Partnership Health administers MediCal and Healthy Kids

¹⁸ River Delta Unified School District

¹⁹ **Medical home** defined as a regular place to take one's child for health care, not an emergency room.

²⁰ Certified Application Assistants

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#	F5Y Indicator	CCFC Result Area	Service Area	F5Y Program	Program Unique Indicator	Data Collection Method	Who	When	Comments
na	Utilization rates for medical care			CHI RDUSD	#/% of CHI children utilizing medical care	Reimbursement Records	PartnershipHP, Kaiser, Healthy Families F5Y staff		Ask Jackie about doability for Kaiser and HF
2H	Incidence of dental caries among children.			CHI	Check with Jackie. Consider WS fluoridation project				Identify source of dental caries data. Develop baseline for West Sac
2G	Incidence of diabetes, asthma and obesity among children			County-wide					
				Movable Markets	# pre-K families receiving food & ed.	Qtrly report	Food Bank of Yolo County	July	
				Breast-feeding study	Display research results o	Research study of Yolo Mothers			Create baseline study of breastfeeding patterns in county
				CHI	# MDs trained in childhood obesity prevention	Participant rosters	F5Y	July	
NOT BEING TRACKED									
2E	% of late entries into prenatal care			n/a	This would provide a county-wide proxy for child health at birth.				This is not currently funded, but if MCH data is available.
2F	% of low birth-weight births			n/a	This would provide a county-wide proxy for child health at birth.				



Q4: How has the Commission improved the quality of health care in Yolo County?

#	F5Y Indicator	CCF C Res ult Are a	Service Area	F5Y Program	Program Indicator	Data Collection Method	Who	When	Comments
2l	Parent satisfaction with health care			CHI	% of enrolled families satisfied with health care.	Parent Survey Random sample	F5Y Staff & Evaluator design, Elena administers survey, ? enters and tabulates results	2x / year	Newly enrolled parents surveyed within 4 months of enrollment.
na	Physician confidence & competence in oral health, mental health and obesity prevention counsel for young children.			CHI	#/% of primary care physicians who are trained in oral health assessment, mental health referral, and obesity prevention	F5Y staff report.	F5Y staff	July	-
na	Dentist competence in working with young children.			CHI	# of dentist reporting increased skills working with young children.	Survey trained dentists	F5Y staff	3 months after training.	Staff draft, evaluator review survey instrument. Determine best type of survey administration: online, email, telephone, paper.
na	Dentists willing to provide services to children 0-5 years			CHI	# of dentists who will agree to serve young children	Survey	F5Y staff	FY07-08	



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System Change and Civic Engagement
Result Areas 1 & 2: Early Care and Education & Health and Social Services

Q5. Are children better prepared to be successful in kindergarten and early elementary grades? (Note: SR is identified with 4 distinct programs: 1) Home visitation, 2) Short Formal Preschool program, 3) Parent workshops, and 4 Family Literacy, plus an overall effect)

#	F5Y Indicator	CCFC Result Area	Service Area	F5Y Program	Program Indicator	Data Collection Method/Tool	Who	When	Comments
1L	% of children ready to learn			UP4WS	(S) # Children entering K ready (in 5 domains)	DRDP and Parent Survey	Teachers administer, F5Y receives tabulated data.	Oct and April/May each school year	Pre and Post developmental progress compared to national averages. <i>Which teachers?</i>
				SR- Home Visitation	(S) # Families who report reading or telling stories regularly to their children (Y) % Parents who scaffold ²¹ their children for school	MDRDP/Parent Survey Parent Focus Group (SR1) Parent-child interaction observation NCAST ²²	Parents of entering K children. Parent Focus Groups- Parents of children 1) Enrolled in summer program 2) Who attend parent workshops	Beginning of school year End or summer program/service	Future MDRDP scores of children who's parents participate in this program will be sorted and compared with children who participated in no SR activities- this analytic method will be used to examine the impact across activities. DCN will develop Focus group protocol (SR1)
				SR- Summer Camps	(S) # Families who report reading/telling stories regularly to their children	PAT Parent Survey Focus Group (SR2)	Summer Preschool Staff	End of program	"Identify things that clicked with you" DCN will develop Focus Group protocol (SR2)

²¹ Parents scaffold children for school by demonstrating sensitivity and responsivity to behavioral cues

²² Nursing Child Assessment Satellite Training (NCAST) feeding and teaching scales are a measurement of caregiver-child interaction. The NCAST feeding and teaching scales were developed around six constructs of caregiver-child interaction. Four constructs pertain to the caregiver: sensitivity to cues, response to distress, socio-emotional growth fostering, and cognitive growth fostering. The two sub-scales pertaining to the child are clarity of cues and responsiveness to the caregiver. Both scales have demonstrated strong internal consistency and test-retest reliability for the caregiver and child total scores, and for most sub-scales.

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#	F5Y Indicator	CCFC Result Area	Service Area	F5Y Program	Program Indicator	Data Collection Method/Tool	Who	When	Comments
				QEP	# Parents taking parenting classes (S)	Attendance sheets, Ortlly R & R reports Focus Group (SR3)	SR Coordinator at each district	End of parenting class series	# Parents attending at least 2 of 4-class parenting series. DCN will develop Focus Group protocol (SR3)
				SR- Parent Class	# Parents taking parenting classes (S)	Attendance sheets Focus Group	SR Coordinator at each district	End of parenting class series	DCN will develop Focus Group protocol (SR3)
				SR- Overall	(S) # Children entering K ready (in 5 domains)	MDRDP ²³ and Parent Survey	Teachers administer the MDRDP, F5Y receives tabulated data	MDRDP and parent survey is distributed to the 4 targeted schools at the beginning of each K school year	Data collected only once at the 4 targeted SR sites (although Elkhorn in W Sac is state site)
1M	% of children able to read by grade 3			SR- Overall	% Children who score proficient or advanced in English language arts (Gr- 3)	Ask districts for STAR scores for 3 rd graders	West Sac, Woodland and Esparto	Tests taken Spring summarized by following Fall	www.star.cde.ca.gov
na	# of parents participating in family literacy programs			SR-Family Literacy RAR ²⁴ & LL ²⁵		Feedback Forms and Parent Focus Group SR4	DCN- develop protocol		SR4

²³ Modified Desirable Results Developmental Profile, a checklist to be completed by kindergarten teachers.

²⁴ Raising a Reader

²⁵ Latino Literacy



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Q6. How has First 5 Yolo improved systems of care for children and families and civic engagement.

#	F5Y Indicator	CCFC Result	Service Area	F5Y Program	Program Indicator	Data Collection Method/Tool	Who	When	Comments
Na	n/a	4	V	All	# and type of coordinated practices across agencies.		F5Y staff identify & briefly describe for evaluator. Evaluator drafts narrative and graphs.	Ongoing	-Coordinated needs assessments (CPC, CCR, HS, F5Y) -CHI -RISE -Childcare Collaborative
na	n/a	4		All	How have F5Y investments leveraged additional funds?	Fiscal report	Margaret	-check 1 st Qtr. - end of yr.	Make sure grantees understand this question.
na	n/a	1		All	# and type of civic engagement practices				

ATTACHMENTS

1. Direct Services Activity Form (Level 1 participant demographic collection tool)
2. Yolo County Pages CCCR&R Network
3. CHI Parent Survey - At Enrollment
4. CHI Parent Satisfaction Survey – 4 months after enrollment
5. CHI Parent Survey – 13 months after enrollment
6. Dentist Survey
7. SR Parent Survey
8. SR Parent Focus Group Protocol
9. PAT Parent Survey
10. RAR evaluation form & Focus Group Protocol