1. **PROJECT IDENTIFICATION**

Project Title: Healthy Tomorrow's Partnership for Children Program

Award Number: 6 H17MC26773-02-01

Grant Number: H17MC26773

Project Director: Rebecca Hernandez

Grantee Organization: Children's Healthcare of California

Address: 455 South Main Street, Orange, CA 92868-3835

Phone Number: 949-267-0300

E-mail Address: Rehernandez@choc.org

Home Page: www.helpmegrowoc.org

Project Period: 03/01/2015 – 02/28/2019

Total Amount of Grantee Award: $235,607

2. **NARRATIVE**

PURPOSE OF PROJECT

The purpose for this project was to improve care coordination and connection to developmental services for young children and their families by improving the developmental service system in Orange County and facilitating improved cross-sector collaboration among providers. This was accomplished by establishing the Developmental Screening Network, a county-wide collaborative which joined over 20 nonprofit organizations, government entities, education programs and agencies providing health care with the vision to "ensure all Orange County young children receive developmental screenings with evidence-based tools and identified concerns are addressed." The second and most tangible accomplishment was the creation and implementation of the OC Children's Screening Registry, a database for primary care and community-based providers to enter and view developmental and behavioral screening data and share information on referrals and outcomes. It is a useful data resource and allows for better county-wide tracking of developmental screening, sharing of screening results and the outcomes on referrals.

This project addressed the problem that despite the American Academy of Pediatrics (AAP) recommendation that all children receive developmental screening at their 9, 18, and 24 or 30–month well child check-ups, not all young children in Orange County receive regular screening with standardized screening tools, and not all children whose screening results identify them as being at risk receive further evaluation or the intervention they need. Additionally, the 2011 California Health Interview Survey found when adults with a child one year or older were asked if they completed a screen, only 25.1% of CA caregivers responded positively. Efforts to find out how many children in Orange County were regularly screened for developmental

problems using a standardized tool proved to be difficult to learn prior to this project, but all

indications were that approximately one-quarter of Orange County children were being screened.

The situation as summarized in our Help Me Grow: OC Children's Screening Registry Logic

Model (2017) was:

- 240,000 children ages 0-5 in Orange County

- 6,200 well-child checkups at the CHOC Clinics in one year

- Many physicians do not routinely screen children for developmental status using evidence-based tools at AAP recommended intervals

- Not all children whose screen measures at-risk receive referrals for further assessment and/or services

- Physicians who make referrals do not routinely receive feedback on the outcome of referrals

Children benefited from this project by receiving developmental screening with

standardized tools; families were able to access early intervention services through care

coordination linked to Help Me Grow (HMG); and the community has a more efficient service

system because primary health care and community based providers participated in the

Developmental Screening Network and utilize the OC Children's Screening Registry.

Connection to State/Local Title V MCH Program and AAP Chapter

The California Statewide Screening Collaborative (CA SSC) is an interagency and

multidisciplinary group formed to enhance the capacity of the state to promote and deliver

effective and well-coordinated health, developmental, and early mental health screenings

throughout California. The CA SSC works to identify and address service gaps by improving the

synergies among state programs involved in recognition and response activities and adopting a

common language, standard tools and screening protocols for families and children that affect

healthy childhood development.

The California Department of Public Health/ Maternal, Child and Adolescent Health Program first convened the SSC in September 2007 as an activity of the California Early Childhood Comprehensive Systems Grant.   Additional state and national projects as well as other special initiatives became supporters of the CA SSC including Help Me Grow California, and the First 5 Association.

The CA SSC provided a venue for shared learning about the OC Children's Screening Registry with other state departments and agencies, county Help Me Grow initiatives, and other key partners such as the state AAP, First 5 Commissions, Department of Public Health, Department of Developmental Services and the California Association of Health Plans. The CA SSC state lead, Karen Finello, WestEd Center for Prevention and Early Intervention, attended the October, 2018, Developmental Screening Network meeting and presented on the "Partnership between CA Departments of Public Health and Developmental Services related to Developmental Screening". Additionally, Rebecca Hernandez, Project Director, had the opportunity to travel to Sacramento and present directly to the members of the CA SSC on "A Solution for Cross Sector Communication and Referrals to Services: OC Children's Screening Registry".

Our local AAP Orange County Chapter and representative pediatricians have been involved with this project from the beginning. Dr. Joseph H. Donnelly was initially the Medical Director of Help Me Grow throughout the majority of this project, although this responsibility now resides with Dr. Michael Weiss, Vice President Population Health, Children's Hospital of Orange County. In addition, the Help Me Grow Advisory Board has representation from our local AAP CA Chapter 4, Jamie McDonald, Executive Director, and Dr. David Nunez, the Family Health Medical Director for the OC Health Care Agency (local MCH Program). Also,

Dr. Nunez, Dr. Marc Lerner and Jamie MacDonald participated in the Developmental Screening Network, providing feedback during the development of the OC Children's Screening Registry. Pediatricians from the CHOC Primary Care Network participated in this project by advising on the expansion of the screening results fields embedded in the CHOC electronic heath records, and on the feedback related to referrals and linkage to services provided to physicians.

GOALS AND OBJECTIVES

The proposed goals and objectives for this project are detailed below and are all directly related to the overarching goal to improve care coordination and connection to developmental services for young children and their families by improving the developmental service system in Orange County and facilitating improved cross-sector collaboration among providers. Goals one through four aimed to improve communication, collaboration and coordination in order increase the number of children who receive a developmental screening with a standardized tool and those identified as being at risk receive further evaluation or early intervention.

Goal 1: Improve communication and collaboration among community and health care providers conducting developmental screening by forming a Developmental Screening Network.

Objective 1.1: Establish the Developmental Screening Network (DSN).

Objective 1.2: Develop protocols for sharing information across providers.

Objective 1.3: Identify data that can be collected from the OC Children's Screening Registry to measure participation, identify gaps in the service system, and inform and engage physicians to improve developmental screening rates.

Objective 1.4: Improve coordination among entities that screen children for developmental problems to make the system more efficient, promote training and information sharing among participants, identify service system gaps and propose options for filling them.

Goal 2: Proactively connect children whose developmental screening results indicate risk or need for further assessment to developmental services by 1) exploring and implementing linkages with Electronic Health Records between service providers and Help Me Grow; and 2) developing and implementing a OC Children's Screening Registry that will improve data collection, reporting, and sharing of developmental screening results among primary health care providers and community-based providers.

Objective 2.1: Help Me Grow will work with the CHOC Primary Care Clinics to be included in the electronic health record referral system so Help Me Grow can automatically receive notice when a child has an at-risk developmental screening score and contact the parents to help connect them to services.

Objective 2.2: Help Me Grow and the DSN will outline the STAR enhancements for the OC Children's Screening Registry.

Objective 2.3: Help Me Grow will contract with the STAR database developer, KJMB Solutions, to design, program and implement the OC Children's Screening Registry.

Objective 2.4: Develop training curriculum and protocols for users of the OC Children's Screening Registry.

Objective 2.5: Use of the OC Children's Screening Registry will be implemented with three pilot sites.

Objective 2.6: Help Me Grow and the DSN will work to expand the number of providers who utilize the OC Children's Screening Registry.

Objective 2.7: Explore the feasibility of direct linkage of electronic health records to the OC Children's Screening Registry.

Goal 3: Increase care coordination and communication by sharing referral outcomes with primary health care providers.

Objective 3.1: Help Me Grow and the DSN will develop an outline of the feedback mechanism requested by providers.

Objective 3.2: Help Me Grow will implement the feedback reporting.

Objective 3.3: Help Me Grow and the database developer will include physician feedback as part of the OC Children's Screening Registry.

Goal 4: Increase the number of children who are screened for development and receive appropriate follow-up by increasing physician engagement and improving screening practices through outreach and education.

Objective 4.1: Promote the availability of the HMG Maintenance of Certification (MOC) service and provide updates on development of the OC Children's Screening Registry.

Objective 4.2: Promote the use of the OC Children's Screening Registry among all physicians in Orange County.

METHODOLOGY

The activities used to attain the goals and objectives had four components, 1) formed a county-wide Developmental Screening Network; 2) established a OC Children's Screening Registry and used electronic referral mechanisms within the Registry to proactively identify and refer children with at-risk developmental screening results and connect them to services, 3) established an Application Programming Interface linking electronic health records with the OC Children's Screening Registry, and 4) promoted developmental screening with standardized tools and utilization of the OC Children's Screening Registry to medical practices and primary health care providers in Orange County. As a result, this project increased the number of children who
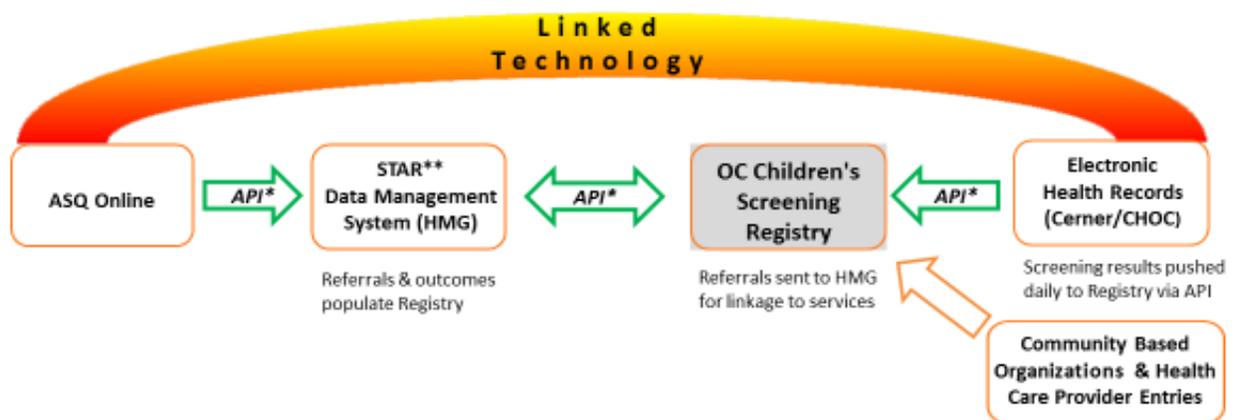
were screened for developmental progress with results entered in the Registry for cross sector communication and those children identified with concerns were referred and connected for further evaluation and needed services.

The Developmental Screening Network (DSN) began meeting in July 2014 and met monthly throughout this project timeline. The DSN vision is *Collaborative partners ensure all Orange County young children receive developmental screenings with evidence-based tools and identified concerns are addressed.* This Network included more than 20 members representing non-profit organizations, government entities, educational programs and those providing health care services. This group provided essential feedback during the development and pilot of the OC Children's Screening Registry and became the early adopters once the Registry was launched.

This project leveraged the Help Me Grow Orange County custom-designed database, STAR (System for Tracking Access to Referrals), to track each child, the referrals they received, and whether they were connected to service. The OC Children's Screening Registry was developed to hold screening results on four widely used screening tools, Ages and Stages Questionnaire -Third Edition (ASQ-3), ASQ: Social Emotional-2 (ASQ:SE-2), Parents Evaluation of Developmental Status (PEDS) and the Modified Checklist for Autism in Toddlers Revised (M-CHAT R/F). Since these separate databases were developed on a similar platform, it allowed for the implementation of an automated referral mechanism from the Registry to STAR. If a child's screening results are atypical, likely warranting a referral for further evaluation and/or services, the Registry users can select "Refer to Help Me Grow" and the child's information populates in STAR for care coordination and connection to services. Additionally, once STAR has further documentation on referrals given and their outcomes, these details are

automatically populated back into the Registry for the cross sector communication with primary health care providers.

A third component of our methodology was to link electronic health records with the OC Children's Screening Registry. Help Me Grow Orange County has administrative oversight of the Registry and is part of Children's Hospital of Orange County (CHOC). We worked directly with CHOC Information Services Department and the Executive Director of the CHOC Primary Care Network, to ensure placeholders for screening results existed within Cerner, the electronic health record for the CHOC Network. An Application Programming Interface was created between CHOC's Cerner platform to the Registry allowing for a daily automated input of screening results for all children who receive a developmental screen at a medical practice using Cerner and part of the CHOC Primary Care Network. This functionality was tested in 2018 and the automated daily feed of screening results went live in January 2019 (see illustration 1).

* Application Programing Interface (API) allows data to be transferred between database management systems

** System for Tracking Access to Referrals (STAR) is a web-based data management system utilized by Help Me Grow

Illustration 1

Lastly, the OC Children's Screening Registry was promoted for use not only with the DSN participants and other community based organizations conducting developmental screening, and as part of this project, specifically to medical practices and primary health care

providers. A core component of the Help Me Grow system model is physician outreach and in Orange County this effort expanded to also train medical residents on developmental screening and the use of standardized tools. Promotional information about the Registry and how to gain access was embedded in our Help Me Grow physician outreach and trainings on developmental screening. The Project Director had the opportunity for targeted outreach with presentations at the CalOptima Provider Network Meeting, the Developmental Screening Initiative, CHOC Health Alliance (CalOptima Network) and the Help Me Grow National Forum.

Efforts are still underway with our local AAP Orange County Chapter to complete the full content for a Maintenance of Certification, Part 2. The plan is to have two one-hour recorded training with education objectives for each. The first portion of the training was completed and recorded with presenter, Dr. Paul Dworkin, Executive Vice President for Community Child Health Founding Director, Help Me Grow National Center Connecticut Children's Medical Center. Title of presentation is Developmental Surveillance and Screening - How Do We Measure Up?" This content has been submitted to the AAP Orange County Chapter and when the second portion has been completed, they will submit the content in its entirety to National AAP for approval as an MOC-Part 2 available to pediatricians in Orange County.

EVALUATION

As this project was underway, process measures were tracked to measure progress on the project goals and objectives (Table 1). The initial focus on process measures, included the meeting dates of and attendance at the DSN meetings, issues raised at the meetings, when protocols for data sharing were completed, and progress with the development of the OC Children's Screening Registry and linkage to electronic referral mechanism to connect families via Help Me Grow.

Early outcome measures are illustrated in the OC Children's Screening Registry

Dashboard (Table 2) in the results section of this narrative and includes the total number and

unique number of screenings entered in the Registry. Additional outcome measures include the

number entries by tools, at-risk results by tools, percentage at-risk, referrals to Help Me Grow,

referrals made directly to other organizations and utilization of Registry by community based

organizations and medical practices.

Table 1

Goal	Objective	Measures / Data to Collect
Goal 1: Improve communication and collaboration among community and health care providers conducting developmental screening by forming a Developmental Screening Network (DSN).	**Objective 1.1:** HMG-OC will establish the DSN	• DSN established in July 2014 and met monthly thereafter
	Objective 1.2: HMG-OC and the DSN will develop protocols for sharing information across providers	• Created application packet, including, Participation Agreement, Application to determine user type, Business Associates Agreement, and Terms of Use for Registry users under the guidance of CHOC Legal and Compliance.
	Objective 1.3: Identify data that can be collected from the OC Children's Screening Registry (Registry) to measure participation in the Registry, identify gaps in the service system, and inform and engage physicians to improve developmental screening rates.	• OC Children's Screening Registry data dashboard created July 2018
	Objective 1.4: Improve coordination among entities that screen children for developmental problems to make the system more efficient, promote training and information sharing among participants, identify service system gaps and propose options for filling them	• Landscape Analysis, Theory of Change, Case Statement and Evaluation Framework completed with First 5 Capacity Building award for DSN.

Table 1

Goal	Objective	Measures / Data to Collect
Goal 2: Proactively connect children whose developmental screening results indicate risk or need for further assessment to developmental services by 1) exploring and implementing linkages with Electronic Health Records between service providers and HMG-OC; and 2) developing and implementing a Registry that will improve data collection, reporting, and sharing of developmental screening results among primary health care providers and community-based providers.	**Objective 2.1:** HMG-OC will work with the CHOC Primary Care Clinics to be included in the electronic health record referral system so HMG-OC can automatically receive notice when a child has an abnormal developmental screening score and contact the parents to help connect them to services	• Placeholders for four screening tools embedded in Cerner, electronic health record, which were subsequently mapped to the Registry with an Application Programming Interface (API).
	Objective 2.2: HMG-OC and the DSN will outline the STAR enhancements for the Registry	• DSN provided feedback to vendor related to Registry formatting and functionality. • Confidentiality Workgroup convened to address issues related to HIPAA, privacy, and security.
	Objective 2.3: HMG-OC will contract with the STAR database developer, KJMB Solutions, to design, program and implement the Registry	• CHOC/HMG contracted with KJMB Solutions to design and program the Registry. • OC Children's Screening Registry launched February 2018.
	Objective 2.4: Develop training curriculum and protocols for users of the Registry	• Training materials created and utilized with CBOs and medical practices. Reoccurring dates with registration on the HMG website available for group monthly trainings.
	Objective 2.5: Use of the Registry will be implemented with three School Readiness Nurses at schools with high need.	• Pilot tested in in Sept. 2017 by School Readiness Nurses, Orange County Department of Education and Pretend City Children's Museum. • Pretend City was first user beginning 2/2018.
	Objective 2.6: HMG-OC and the DSN will work to expand	• Eight CBOs and five medical practices utilizing Registry by February 2019.

Table 1

Goal	Objective	Measures / Data to Collect
	the number of providers who utilize the Registry.	
	Objective 2.7: Explore the feasibility of direct linkage of electronic health records to the Registry.	• API agreed upon by CHOC Information Services Dept. who worked closely with KJMB Solutions for mapping between databases. • Automated feed went live January 2019.
Goal 3: Increase care coordination and communication by sharing referral outcomes with primary health care providers.	**Objective 3.1:** HMG-OC and the DSN will develop an outline of the feedback mechanism requested by providers.	• Outcome letters created in HMG client tracking system (STAR) which are e-Faxed to child's primary health care provider.
	Objective 3.2: HMG-OC will implement the feedback reporting	• API between STAR and Registry is bi-directional so referrals given and services received are populated in Registry.
	Objective 3.3: HMG-OC and the database developer will include physician feedback as part of the Registry	• Physicians participated in DSN and provided feedback during Registry development. • CHOC Primary Care Network physicians provided feedback on Cerner build out.
Goal 4: Increase the number of children who are screened for development and receive appropriate follow-up by increasing physician engagement and improving screening practices through outreach and education.	**Objective 4.1:** Promote the availability of the HMG Maintenance of Certification (MOC) service and provide updates on development of the Registry.	• Discussed with AAP Orange County Chapter who agreed to sponsor this MOC for submission. Creating MOC Part 2 as webinar based training. 2 CMEs will be available. • Partial content with educational objectives sent to AAP.
	Objective 4.2: Promote the use of the Registry among all physicians in Orange County including those participating in the MOC.	• Registry promoted and physicians are recruited via HMG physician outreach as well as CHOC Quality Improvement Advisors and the Developmental Screening Initiative.

RESULTS/OUTCOMES

The OC Children's Screening Registry was launched in February 2018. The dashboard below summarizes the results from the launch date, February 2018 through May 2019 (see Table 2). A total of 5395 screening results were entered with 3958 being unique screening results, meaning a child was counted only once per tool even if multiple screenings occurred. The total screenings broken down by tool type is 2413 ASQ-Third Edition, 675 ASQ: Social Emotional-2, 1334 M-CHAT R/F, and 973 PEDS. The dashboard also summarizes the number of tools, 558 screenings or 10.3% of the total, that identified children needing further evaluation. During this timeframe, 134 referrals, or 24% of the at-risk screening results, were sent to Help Me Grow for care coordination and connection to further evaluation and services. Similarly, 190 or 34.1% of the at-risk screenings results, were referred directly to an agency or organization by the Registry user to address the identified developmental concern. The dashboard also summarizes the utilization of the Registry. As of May 2019, staff at eight community based organizations and 12 medical practices are entering in or accessing results in the Registry. Help Me Grow Orange County trains new users on the functionality of the Registry, and through May 2019, there has been 16 trainings with a total of 73 participants.

The OC Children's Screening Registry has limited demographics related to the child and caregiver, requiring only information necessary to complete a developmental screening and if necessary to communicate with parents. The required fields in the Registry also align with the required fields on the actual tools including the electronic versions of ASQ-3 and ASQ:SE-2 and none include race and ethnicity. Therefore, when reporting entries from the Registry, we are unable to provide the number served by racial and ethnic groups.

Table 2

OC Children's Screening Registry Dashboard*	
Screening Entries	
Total Screenings	5395
Unique Screenings	3958
Entries by Tools	
ASQ-3	2413
ASQ: SE-2	675
M-CHAT R/F	1334
PEDS	973
At-Risk Results by Tools	
ASQ 3 (Below cutoff in at least one domain)	379
ASQ SE-2 (Above cutoff)	49
M-CHAT R/F (High Risk)	21
PEDS (Path A)	109
Percentage of At-Risk	
Measure At Risk/Total Screenings	10.3%
Referrals coordinated by Help Me Grow	
Referrals to Help Me Grow from Registry	134
% of At Risk Referred	24.0%
Referrals sent directly to other organizations	
Referrals sent directly to other organizations	190
% of At Risk Referred	34.1%
Utilization of Registry	
Community Based Organizations	8
Medical Practices	12
Trainings on Registry	
Number of Group Trainings	16
Number of Participants	73

* 1/2018 - 5/2019

PUBLICATIONS/PRODUCTS

The products resulting from this project are:

- *OC Children's Screening Registry* – An online database for primary health care and

    community based providers to view and enter developmental and behavioral

screening data and for referrals to services in order to improve communication between providers. An Application Programming Interface exists for daily push of screening results from Children's Hospital of Orange County's electronic health records (Cerner) to the Registry. See link to landing page.

https://ocscreeningregistry.datasilosolutions.com/Login.aspx

- *Administration Manual* – Created for internal use by Help Me Grow and the Screening Registry Coordinator and includes details about the Registry functionality.

- *Application Packet* – Required documents for organizations and medical practices to complete in order to gain access to the Registry including the participation agreement, application to determine user type, business associates agreement and authorized terms of use.

- *A Solution for Cross Sector Communication and Referrals to Services: OC Children's Screening Registry* – PowerPoint presentation created for CA Statewide Screening Collaborative (see attachment 1).

- *Case Statement* - Document created to seek funding opportunities for long term sustainability of developmental screening efforts (see attachment 2).

- *Dashboard* - A template used for a monthly/quarterly summary of identified indicators such as total number of entries, unique number of entries, number entries by tools, at-risk results by tools, percentage at-risk, referrals to Help Me Grow and utilization of Registry (see Table 2).

- *Developmental Screening Registry Survey (2015)* - This survey gathered information about the value of the registry to the Developmental Screening Network participants and to the community (see attachment 3).

- *Evaluation Framework* - Report delivered to the DSN that outlines some options evaluating strategies if implemented, for increasing the number of children screened (see attachment 4).

- *Frequently Asked Question*s for Users- Document created for Registry users and posted on Help Me Grow website (see attachment 5).

- *Guide for Providers: Questions a Caregiver May Ask* – Document created for Registry users when discussing the Registry with the parents/caregivers of the children who are entered in the Registry. Posted on the Help Me Grow website. (see attachment 6).

- *Landscape Analysis* - Report completed in January 2017 to describe the state of developmental screening in Orange County (see attachment 7).

- *Logic Model* - Logic model for OC Children's Screening Registry (see attachment 8)

- *Overview and Definitions of OC Children's Screening Registry Reports* - Document created for users that includes descriptions of the reports available in the Registry (see attachment 9).

- *Screening Registry Handout* - Two-sided 5 ½ X 8 ½ inch card used as collateral material for distribution in the community and to physicians (see attachment 10).

- *Theory of Change* - Report describing the pathways to achieving the DSN vision of "Collaborative partners ensure all Orange County young children receive developmental screenings with evidence-based tools and identified concerns are addressed" (see attachment 11).

- *Training Curriculum* – Training materials used for new Registry users that includes PowerPoint, training handouts and practice user accounts.

- *Training for Treating Providers* - Training materials created specifically for health care providers to be used by Quality Improvement Advisors with the medical practices and includes PowerPoint and handouts.

DISSIMINATION/UTILIZATION OF RESUTLS

Help Me Grow and CHOC Children's staff have participated in local, state, and national opportunities to share the results of this project and to raise awareness of the OC Children's Screening Registry. Information related to the Registry and how to gain access has been embedded in our Help Me Grow physician and community outreach materials as well as similar content has been added to the HMG trainings on developmental screening. The Project Director had the opportunity for targeted outreach with presentations at the CA Statewide Screening Collaborative, the CalOptima Provider Network Meeting, the Developmental Screening Initiative, CHOC Health Alliance (CalOptima Network), and the 2019 Help Me Grow National Forum.

Additionally, Help Me Grow Orange County won the HMG National Innovation Challenge at the 2017 HMG National Forum. This effort led to a W.K. Kellogg funded HMG National Community of Practice (CoP), comprised of nine Help Me Grow affiliates. The HMG Orange County program manager participates in this CoP as an innovation advisor related to the OC Children's Screening Registry, linked technology and developmental screening in early care and education. This effort and its alignment with the Quality Improvement Rating Improvement Systems provided an opportunity to present at the 2017 BUILD Conference in San Diego, CA on Help Me Grow and QRIS: A Cross-Systems Approach to Strengthening Early Learning through Early Detection, Referral, and Linkage to Services. This presentation included information on this project and the OC

Children's Screening Registry.

Additional awareness has been raised through electronic newsletters and list serve announcements. The local AAP Orange County Chapter has published short articles on the OC Children's Registry in their electronic monthly newsletter distributed to their members. The Help Me Grow list serve announcements which has more than 1,000 subscribers, includes information related to the Registry.

<center>**FUTURE PLANS/SUSTAINABILITY**</center>

Future plans to sustain the OC Children's Screening Registry are three fold, fiscally administratively and through increased utilization. Help Me Grow has been funded by First 5 Orange County since its inception in 2005 and continued to receive funding throughout this project. In their original letter of support for this project, First 5 Orange County agreed to make their funding for Help Me Grow and other developmental screening projects in Orange County available as the required match dollars. As a strategy of leveraging federal funding to support investments in children's health, First 5 Orange County pursued a rate range Intergovernmental Transfer (IGT) transaction with CalOptima and Help Me Grow Orange County will benefit from these leveraged federal funds beginning in 2017. IGTs are used to offset the cost of uncompensated care provided by county health departments, public hospitals and other local care providers. The transaction requires a government entity and in this case, First 5 Orange County Orange County, provided the non-federal matching funds which the state used to obtain the highest reimbursement rate that was federally allowable. In return, federal Medicaid funding was provided back to the county for reimbursement of uncompensated care for Medi-Cal beneficiaries.

IGT transactions can only occur via a managed care organization. In Orange County,

The county-organized health system that administers health insurance programs for low-

Income children, adults, seniors and people with disabilities is known as CalOptima. Only agencies

agencies that are contracted providers with CalOptima are eligible to receive IGT funds.

CHOC Children's is a CalOptima-contracted provider, and Help Me Grow is a program of

CHOC, which allowed for the IGT transaction to occur. While First 5 Orange County

provided the matching dollars, it cannot earmark IGT funds for specific uses. However, it is

anticipated that CHOC Children's will use a portion of IGT funds to support the ongoing

efforts of Help Me Grow for a period of up to nine years which is estimated to be through

2025.

Help Me Grow has administrative responsibility for the OC Children's Screening

Registry with a specific team member, the Screening Registry Coordinator, assigned to

a majority of these duties. This Healthy Tomorrow's Partnership for Children Program

award supported the benefits and salary for this .75 FTE position starting Year 2, 2015, and

through February 2019. In March 2019, the Help Me Grow budget absorbed the cost for

this position and increased it to a 1.0 FTE. Help Me Grow also absorbed the KJMB

Solutions annual service and hosting fees of $5,840 for STAR and the OC Children's

Screening Registry.

Additionally, First 5 Orange County recently embarked on a Developmental Screening

Initiative to further enhance developmental screening practices in Orange County. This initiative

aligns with the outreach and deployment efforts for the OC Children's Screening Registry. The

initiative goals are:

- Improve understanding and implementation of best practices regarding

  developmental screening and referral on the part of pediatric practices.

- Implement and/or expand on strategies to increase the early identification of children with developmental delays in Orange County and facilitate access to appropriate resources or services. Strategies include but are not limited to:

    a. Participate in the OC Children's Screening Registry Collaborative (aka DSN) with Help Me Grow, AAP Orange County Chapter and others to ensure the pediatric practices receive the support needed to conduct follow-up to ensure linkage to services;

    b. Leverage CHOC Children's Quality Improvement team to provide training and technical assistance to pediatric practices on developmental screening using standardized tools and use of the OC Children's Screening Registry;

    c. Identify and implement technology and/or data sharing partnerships to promote optimal tracking and development of children.

Because of the alignment between the Developmental Screening Initiative, Developmental Screening Network and OC Children's Screening Registry, it is anticipated that this enhanced outreach and technical assistance to medical practices will foster utilization of the Registry, increase screening rates of young children in Orange County and ensure they are connected to needed services and supports.