

CHAMP Quality Improvement Collaborative

Shared Learning and Improvement



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Quality Improvement Associate, CHAMP Project Director
October 9, 2018

Disclosure

- I have no relevant financial relationships to disclose or conflicts of interest to resolve
- I will discuss no unapproved or off-label pharmaceuticals

Goals

1. Share FY18 CHAMP Collaborative Results:
Prescription for Whole Health:
SDoH: Family Well-Being and Food Security
2. Share 2 Practice tools for our project this year:
Adolescent Mental Health and Substance Use

CHAMP Projects

Why use a Collaborative Approach ?

SYSTEMATIC REVIEW

Are quality improvement collaboratives effective? A systematic review

Susan Wells,¹ Orly Tamir,² Jonathon Gray,^{3,4} Dhevaksha Naidoo,⁵
Mark Bekhit,⁶ Don Goldmann⁷

Originated:

- New England Cardiovascular Disease Study Group (1986)
- Vermont Oxford Network (1988)
- Institute for Healthcare Improvement (IHI) Breakthrough Series (1995)
- VCHIP CHAMP (2012)

Core Elements of the Collaborative(s)

- Specific healthcare topic
- Group of experts (clinical and QI)
- Set of structured activities
- A model or framework for improvement
- Multiple teams from multiple sites

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systematic review**

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Specific healthcare topic: Social Determinants of Health



Improving Family Well-Being and Food Security Screening and Follow-Up

Food Insecurity

- Increase the % of children 0-21 screened for food insecurity at an appropriate health supervision visit using a validated tool by 10% from baseline.
- Increase the % of families who were positive for being at risk of food insecurity with follow-up specified by 10% from baseline.

Family Well Being:

- Increase the % of parents/guardians (infants up to 1 year of age) being screened for depression at a health supervision visit with a validated tool by 10% from baseline.
- Increase the % of parents/guardians with positive depression screen with follow-up specified by 10% from baseline.



QI activities impact survey

Planning Group and Presenters

Clinical and QI expertise



Planning Committee

- Wendy Davis, MD, FAAP
- Sarah Desilvey, FNP
- Barb Frankowski, MD, MPH, FAAP
- Breena Holmes, MD, FAAP
- Suzanne Kelley, MSW
- Anya Koutras, MD
- Lea Sheward, MD
- Rich Sheward, MPP
- Ilisa Stalberg, MSS, MLSP
- Julia Walsh, BA
- Stanley Weinberger, MD, FAAP
- Sandra Wood, CNM, PMHNP
- Angela Zinno, MA
- Chris Pellegrino, MS

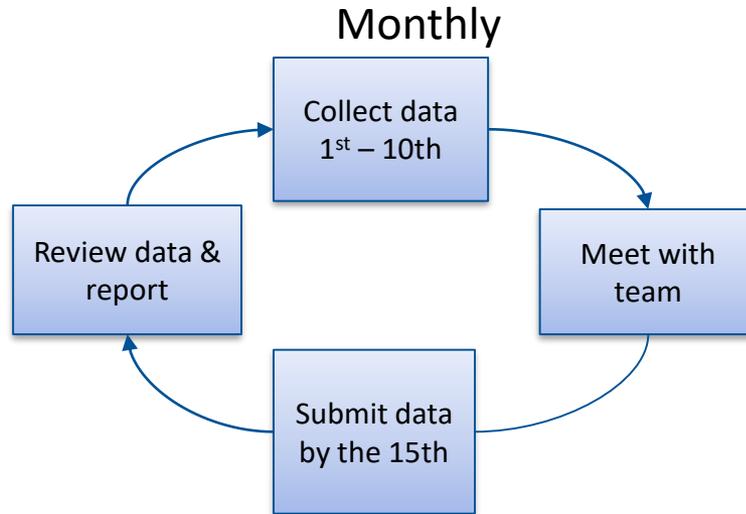
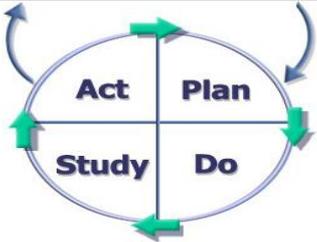
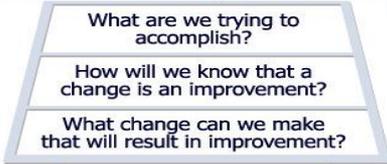
Presenters/Panelists

- Jenn Chittick
- Faye Conte
- Katy Davis
- Kofi Essel MD, MPH, FAAP
- Elizabeth Gilman
- Sarah Guth, MD
- Jessica Green
- Alicia Jacobs, MD
- Kay Johnson, MPH, Med
- Janet Kilburn
- Kate McIntosh, MD
- Adrienne Pahl, MD
- Jill Rinehart, MD, FAAP
- Keith Robinson, MD
- Michelle Wallace

Model or Framework for improvement



Model for Improvement



Food Security (FS) MOC Monthly Data Form

Fill out this form for each patient aged 13 years and in the past month for an appropriate Health Supervisor (HS) and for the VCHIP by the 15th of the following month. For example, submit by Oct 15th for children seen September 1-30.

Client Number	Age at (FS) Visit	Was a Food Security Screening?	Was a Food Security Screen Completed?	What tool was used?	Was screened another for being at risk of food insecurity?	Follow-up Plan (Check all that apply)
1	10	YES	NO	Hunger Vital Sign	NO	Refer/Communicate with: In-office social worker, Community Health Team social worker, Help Me Grow (VT 211), WIC, SNAP, Other
2	10	YES	NO	Hunger Vital Sign	NO	Refer/Communicate with: In-office social worker, Community Health Team social worker, Help Me Grow (VT 211), WIC, SNAP, Other
3	10	YES	NO	Hunger Vital Sign	NO	Refer/Communicate with: In-office social worker, Community Health Team social worker, Help Me Grow (VT 211), WIC, SNAP, Other

Area Worked On (changes made). What was last month's test? What did you "Do"?	Roll out of Hunger Vital Sign at nurses meeting. Education on screening, resources, etc. Resource sheet completed and distributed.
Study: Did your changes result in improvement? (Review data report if available)	Definitely - screened 8 out of 26 kids at physical!
Act: Based on what you tested will you: Adopt, Adapt, or Abandon the change? How will you do it? What will you do next?	Reminder email with recent data to nurses. Still working on adapting work flows to incorporate the Vital Sign.
Plan: What is your plan for your next test? Who, what, where and when? Do you need other data? Be specific with your team.	Will rerun the report next month, continue with e-mail based reminders for the nurses, and plan from there.

Rutland County Menu of Services

Food Resources

MeowMeow! Income based assistance toward food and automatic enrollment in most school free lunch programs. General assistance, food assistance, and Bank-Up financial assistance also available through Economic Services. Call 802-476-6133 or sign up online at www.mymowmow.org

WIC program: Supplemental nutrition food program for Women, Infants & Children, offered through the Department of Health, provides breastfeeding support and a WIC Card to shop at the supermarket for healthy foods. **Money Mediator/Debt Synthesizer** money@vnet.net, 1-800-251-8802 or 786-5811 www.healthvermont.gov

Food Shelters:

- West Rutland Food Shelf:** 72 Marble St. West Rutland 242-5374
- Trinity Church:** 85 West St. Rutland 775-4363
- Salvation Army:** 1 Third Ave. Rutland 775-5130
- Rutland United Methodist Church:** 73 William St. Rutland 775-5880
- Non-church members need a referral from a non-profit organization such as BROC, Community Cupboard, etc.
- Rutland Community Cupboard:** 65 River St. Rutland 742-4139 M, W, F: 11:30 - 2:00, Tu, Th: 4-6
- Serves Chittenden, Clarendon, East Wallingford, Killington, Mendon, North Clarendon, Rutland City, Rutland Town, Shelburne, Wallingford, Timbuctoo, Vergennes, and West Clarendon.
- Paoliway Food Shelf:** 66 Beaman Street, the Stonebridge Inn 287-9558
- Pittsford Food Shelf:** Box 7 Pittsford, Keith's Country Store 485-2847 Serves Pittsford, Proctor, and Florence.
- Pawlet Community Food Pantry:** Pawlet Community Church 325-3622 or 325-3614
- Middletown Community Food Cupboard:** Middletown Town 362-8025
- Serves Dorset, Dorset, East Dorset, Londondale, Manchester, Manchester Center, Middletown Springs, Mt. Tabor, Pawlet, Peru, Rogers, Sandgate, South Dorset, Sunderland, Wells, and Williston.
- Carrollton Center:** 168 Main St., Carrollton 488-3848 M & F: 9:30 a.m. Use the rear entrance.
- Brandon Food Shelf:** Box 7 and Union St. Brandon 247-4720 Monday and Wednesday 8:30 - 9:30 am
- ID and a piece of mail required; Must live in Brandon, Salisbury, or Gosford; Can visit once a month; Some fresh produce and bakery items.
- Fair Haven Community:** 73 Main St. Fair Haven 285-8666

Wheatford

Wheatford Food Shelf
1 White Church Lane, Wheatford
Hours: 3rd Thursday of the month 8am-8pm

Williston/St. George Boxes

Williston Community Food Shelf
402 Cavendish Drive, Suite 100, Williston
Hours: Tuesday, Sun 4-8pm
Thursday and Saturday Noon-1pm

Winooski

Little Green Pantry
30 West Glen St., Winooski
802-455-7271
Hours: 2nd and 4th Saturday of the month
9am-12pm
3rd and 6th: Wednesdays of the month
9am-12pm

Free Meals

Emergency Food Shelf
100 So. Burlington
Hours: Tues 5-8pm
on Tues

Community Dinner
Central Center
10 So. Burlington
Hours: 1st and 3rd Friday of the month
Breakfast from 8:00am-9:00am

St. Anthony's
Hours: 1st and 3rd Friday of the month
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Other Resources

Call 211 or text your zip code to 88011
Phone for greater assistance 1-800-247-2477

Popovers (Food Stamps)

Sign online at www.vt.gov
Call 1-800-476-6133 for customer assistance.
SNAP, EBT, or any food assistance program.

Community Supplemental Food Program

Hours: 2nd and 4th Saturday of the month
9am-12pm
3rd and 6th: Wednesdays of the month
9am-12pm

WIC

For more eligible women, new mothers,
infants, and children up to age 5
Contact your local health department to apply
Burlington: 1-800-251-8802 / 802-863-7123

Winooski Hunger Relief
For Winooski School students and their families
held on the 1st and 3rd Friday of the month
Breakfast from 8:00am-9:00am

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Chittenden County Food Resources

Community health centers
800-247-2477

Food Pantries and Free Meals

Community health centers
800-247-2477

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Food Pantries and Free Meals

Community health centers
800-247-2477



Multiple Teams from Multiple Sites



23 CHAMP Pediatric and Family Medicine Practices

- 20 practices worked on Food Security
- 8 practices worked on Family Well-Being
- 5 practices worked on both topics

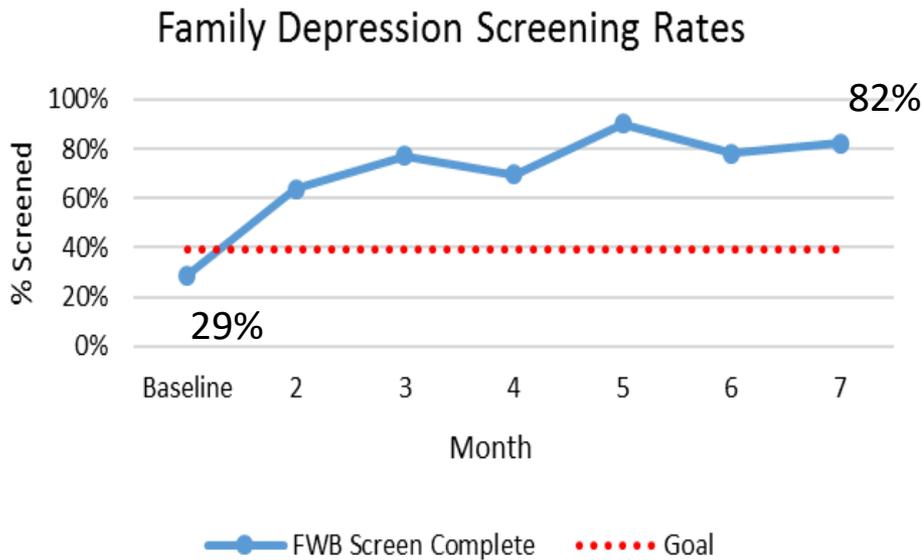


Practice Teams: Providers, Nurses, Social Workers, Care Coordinators, Practice Managers

Practices located around the State:

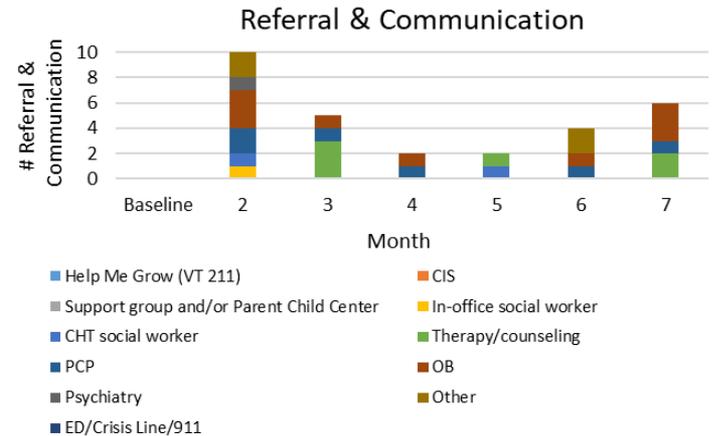
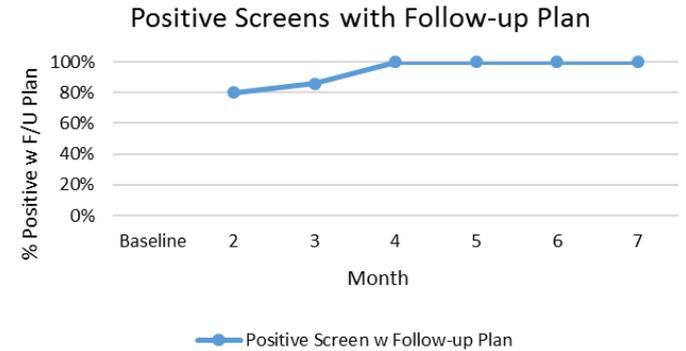
Burlington, Bennington, Brattleboro, St. Johnsbury, Middlebury, South Royalton, St. Albans, Bradford, Wells River, Milton, Colchester, Hinesburg, Milton, South Burlington, Williston

CHAMP MOC Family Well-Being Composite Screening Rates May 2018

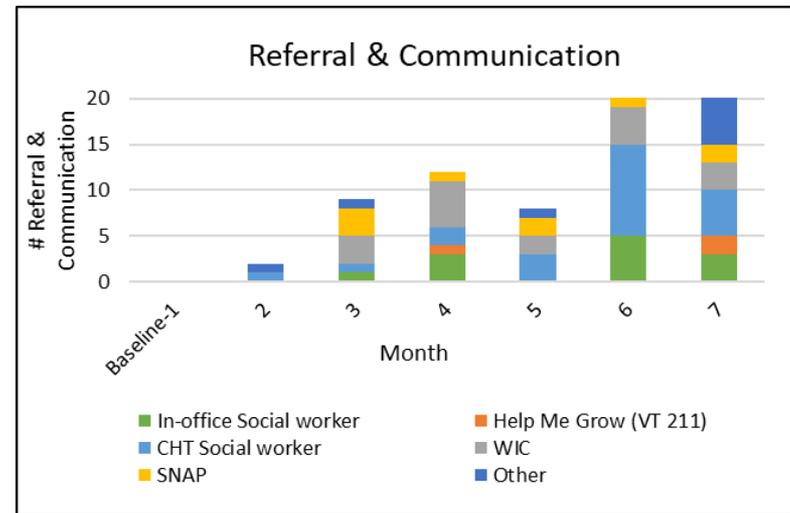
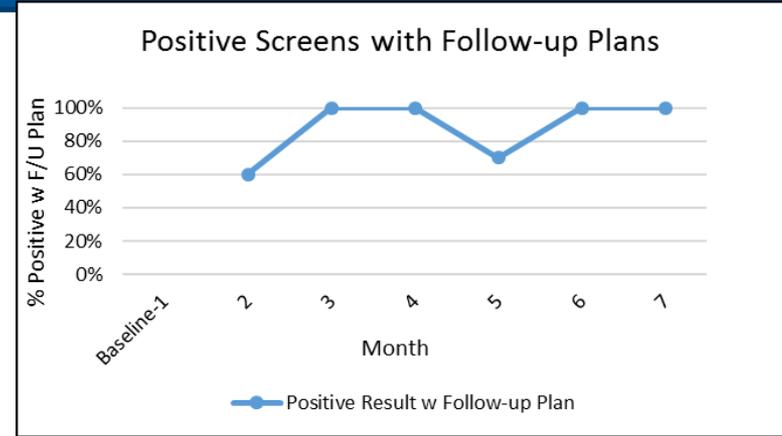
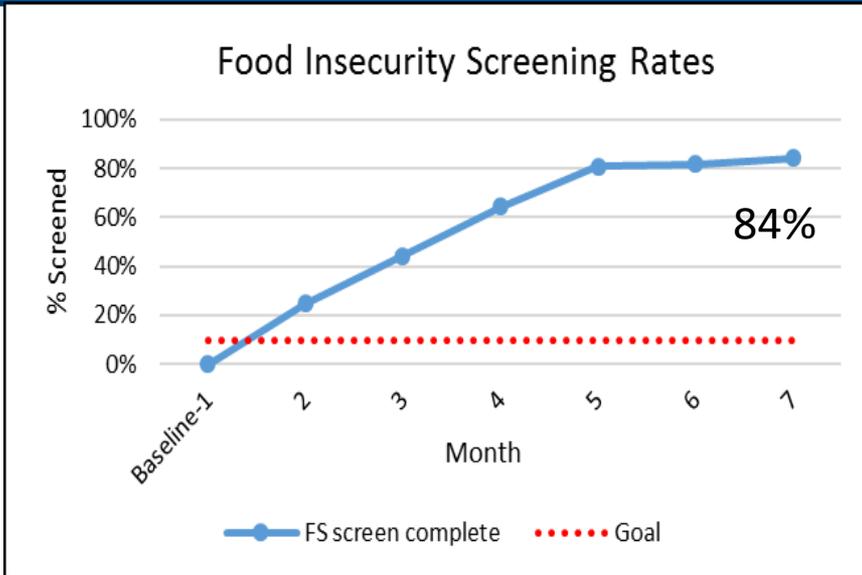


Positive Depression Screen Results by Month

	Baseline	2	3	4	5	6	7	Total
Yes, Positive Screens	0	5	7	5	3	5	4	29
Total Screened	22	49	54	49	65	60	54	353
% Positive Screens	0%	10%	13%	10%	5%	8%	7%	8%



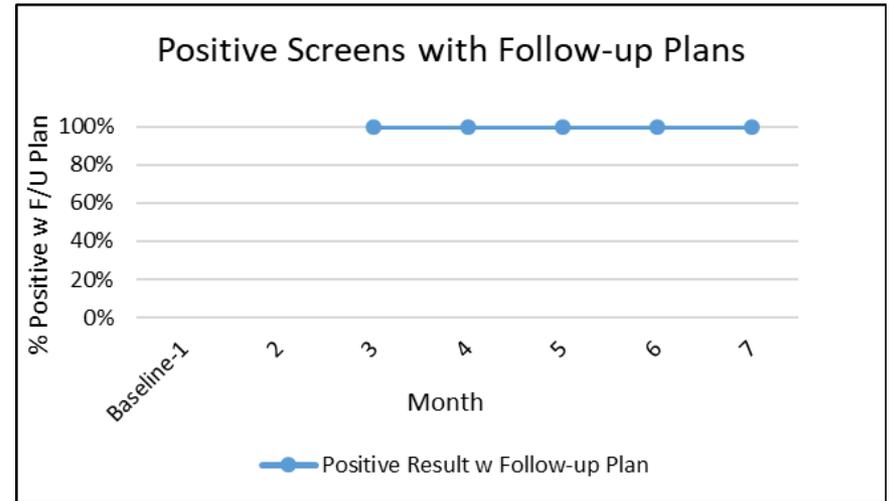
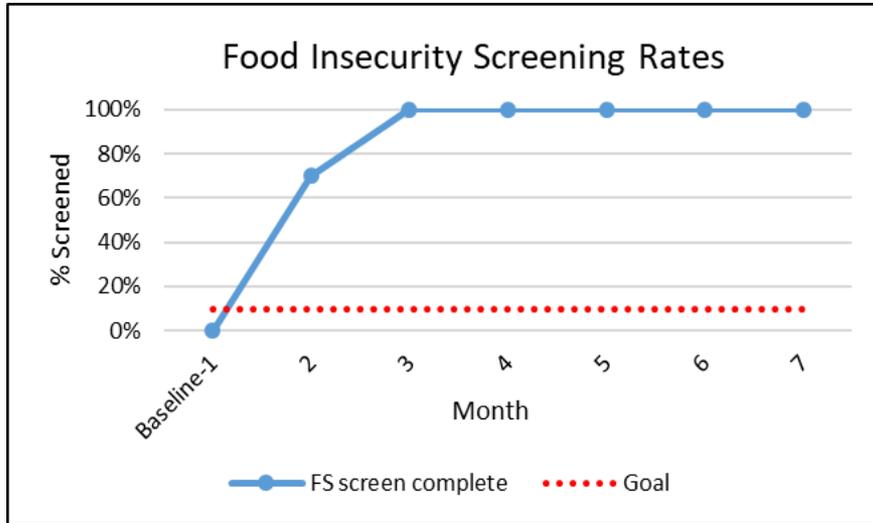
CHAMP MOC Food Insecurity Composite Screening Rates May 2018



Food Insecurity Screens by Month

	Baseline	2	3	4	5	6	7	Total
Positive Screens	0	5	12	12	10	18	14	71
Total Screens	0	48	87	127	145	147	138	692
% Positive Screens	na	10%	14%	9%	7%	12%	10%	10%

Just So Pediatrics



This year

Caring for our Patients, Caring for Ourselves
Adolescent Mental Health and Substance
Use and Provider Wellness



Clinical and QI expertise



Planning Committee

- Wendy Davis, MD CHAMP PI
- Breena Holmes, MD
- Ilisa Stahlberg, MSS, MLSP
- Erica Gibson, MD
- Barb Frankowski, MD
- Stan Weinberger, MD
- Anya Koutras, MD
- Michelle Shepard, MD
- Laurel Omland, MS
- Maya Strange, MD
- Chris Pellegrino, MS, Director
- Julia Walsh, Data Manager
- Angela Zinno, MA, Coordinator

Reviewers/Presenters

- Laura Bernard, MPH
- Steven Broer, PsyD
- Rebecca Chaplin, MS
- Steven Chapman, MD
- Andrea Green, MD
- Michael Hoffnung, DO
- Danielle Jatlow, LICSW, LADC
- Jody Kamon, PhD
- Laurel Leslie, MD, MPH
- Eliza Pillard, LICSW
- Susan Pullen, LICSW
- Andrew Rosenfeld, MD
- Win Turner, PhD, LADC

Office Systems Inventory OSI and Behavioral Health Survey



Adolescent Mental Health and Substance Use Office Systems Inventory

Practice Name: _____ Date: _____

Instructions: The purpose of this tool is to help primary care practice assess the extent to which their office systems promote and support caring for adolescents with mental health and substance use concerns. It is recommended that the *entire practice team* complete this tool together during the learning session.

For the purpose of this project, we will focus on the reliability around guidelines for screening for depression and substance abuse specifically.

Use the following rating system to evaluate your practice. Circle 1, 2, OR 3.

1 = We do this well; Substantial improvement is not currently needed.

2 = We do this to some extent; improvement is needed.

3 = We do not do this well; Significant practice change is needed.

Community Resources			Supports MOC Measure
Inventory	1 2 3	Practice has an up-to-date list of developmental-behavioral pediatricians, adolescent medicine specialists, community-based and school-based mental health and substance abuse professionals, youth recreational programs, and family and peer support programs and mental health care coordinators.	2, 4, 7
Core Services	1 2 3	Practice team is knowledgeable about eligibility requirements, contact points, and services of the programs and providers listed above.	2, 4, 7
Collaborative Relationships	1 2 3 1 2 3	Practice team has collaborative relationships with school and community-based providers of key services for: <ul style="list-style-type: none"> Mental health concerns Substance use concerns 	2, 4, 7
Health Care Financing			
Coding	1 2 3	Primary care practice has coding and billing procedures to capture payment for primary care mental health-related and substance use services covered by major health plans, including	all



Survey of VCHIP CHAMP Practices Mental Health Co-Location or Integration



Please complete 1 survey per practice.

Practice name: _____

Contact: Name/Credentials: _____

Phone and/or email: _____ Date: _____

The purpose of this survey is to collect information about the adolescent mental health and substance use resources currently available to your practice, including gaps your practice may experience. VCHIP is collecting this information to gain a deeper understanding of our current system of mental health and substance use treatment for Vermont adolescents. This information will be shared with our partners at the Vermont Department of Health to facilitate coordination of efforts to improve the access and quality of care for adolescents in our state.

1. Do you have Mental Health Care co-located or integrated in your practice?

- Yes
- No

> If yes, what type of clinician(s) do you have? Check all that apply.

- Psychiatrist
- Psychologist
- Social Worker
- Licensed Clinical Mental Health Counselor
- Other: Please specify type: _____

> If yes, who funds the Mental Health position(s) in your practice?

- Blueprint
- Medicaid or 3rd party insurance via outpatient Fee-For-Service
- Partnership with local Community Mental Health Agency (Designated Agency)
- Government grant funding (SAMHSA, HRSA, etc.) Please specify in comments
- Foundation or private grant
- I don't know
- Other: Please specify source: _____

> If no, why not? _____



10:00 – 10:15 Break

Review/Complete if possible:

1. Office Systems Inventory (folder)
2. Practice Mental Health Survey (on tables)

Return to CHAMP table in the back

10:15 The Brief Intervention with Adolescents:
The Power of our Relationships in Primary Care

Thank you!

