

# WREN Research Agenda Development & Implementation WREN Convocation July 14, 2017

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# PCORI Engagement Award

## Developing a Road Map for Optimum Patient-Partnered Chronic Condition Management

The *primary purpose* of the proposal was to set a prospective research agenda for WREN.

Long-term objectives:

- Establish a working group to complete the research agenda
- Develop sound future research proposals in keeping with the vision set forth in the research agenda
- Successfully fund and implement research proposals to address the research agenda



**This is not just another conference.**  
It's an opportunity to help set a **forward-thinking agenda**  
for managing, treating and curing **chronic conditions.**

# Convocation: October 14-16, 2015

- World Café with ~120 participants
- 84 questions derived
- 4 primary themes:
  - What is the most effective healthcare team to help empower patients to make sound health decisions and manage chronic conditions?
  - Can having patients set and articulate their life health goals change health outcomes?
  - What preventive measures could be enhanced to prevent chronic diseases? How can we best enable people to fully apply these to live their best lives?
  - Chronic Disease Causes, Treatment & Cures






# Question Prioritization

## Key Topics & Voting Results

- Understanding what patient-centric questions matter

# of Votes	Healthcare Team	Life Health Goals	Preventive Measures	Barriers & Other Factors	Communication & Information	Health Literacy	Metrics that Matter
All Voters	81	63	61	56	36	34	4
Patients	9	13	14	7	10	7	0
Clinicians	57	38	37	32	16	21	2
Researchers	14	11	10	13	6	5	1
Unknown	1	1	0	4	4	1	1

Group rated 1st   
Group rated 2nd   
Group rated 3rd 

- Led to de-emphasis of issues around team structure

# Question Development



- All members asked to contribute brief written summaries
  - Brief background/rationale
  - Potential Specific Aims
  - Potential approaches
- Discussion and refinement
  - Three prioritized questions
  - One “BHAG”, likely harder to fund
- Presentation to WREN Steering Committee

# Question Development

- Important feedback led to preamble:

All questions are designed to be implemented in ways that make them maximally generalizable to the broadest possible populations, including **vulnerable populations**, defined as groups of people who are disadvantaged in some way. Typically, these populations **have less power** than the majority of their peers and **fewer resources to dedicate to their health**.

We are committed to ensuring our research questions and the approaches we take are **inclusive**.



# Question 1: SMART Goals

**Does systematic implementation of recording, monitoring, and revising patient-identified SMART goals into the EHR improve outcomes for patients with newly-diagnosed pre-diabetes or Type 2 diabetes?**





# Question 1: SMART Goals

## Initial Aims:

- 1) Assess the current level of SMART goal documentation, progress, and care team members' approach.
- 2) Perform a quality improvement (QI) project in two clinics.





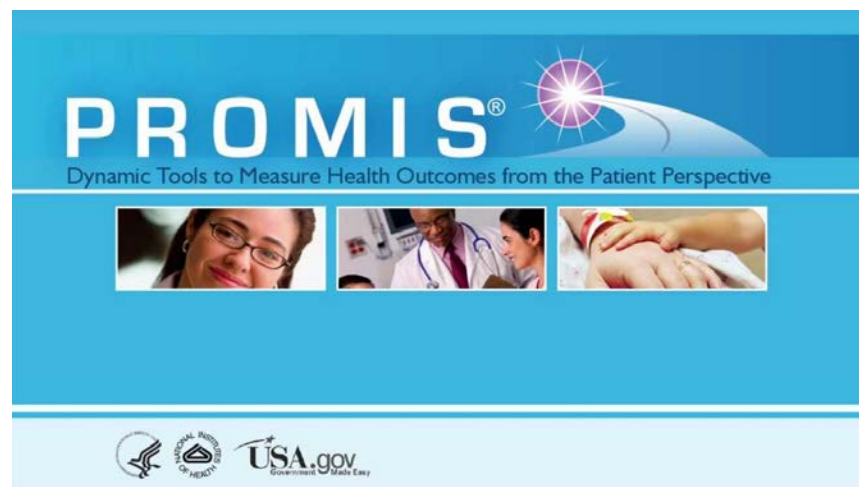
## Question 1: Progress

- **Working with Marshfield Clinic faculty with diabetes expertise to explore opportunities for grant applications.**
- **Identifying other systems with interest in QI projects. (How about yours??)**



## Question 2: Patient-Important Outcomes

**Can the PROMIS global health instrument be used across any chronic condition to guide clinicians in understanding and treating their patients better?**

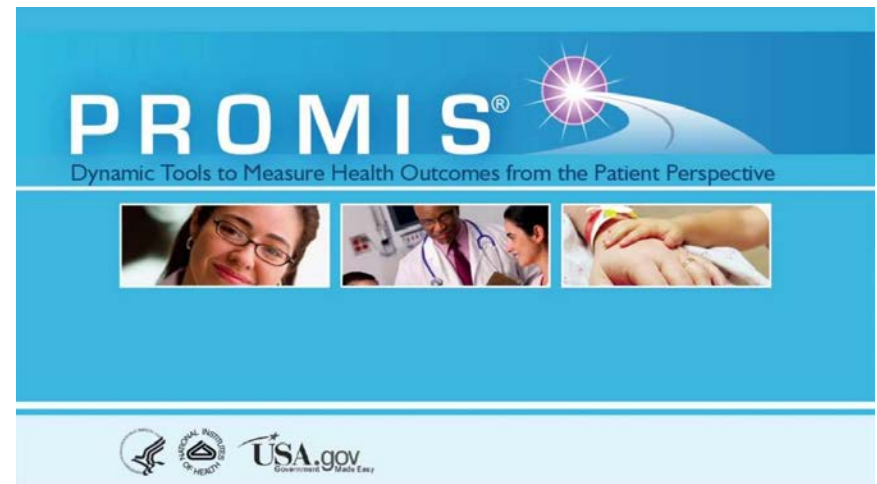


<http://www.healthmeasures.net/explore-measurement-systems/promis>

## Question 2: Patient-Important Outcomes

### Initial Aims:

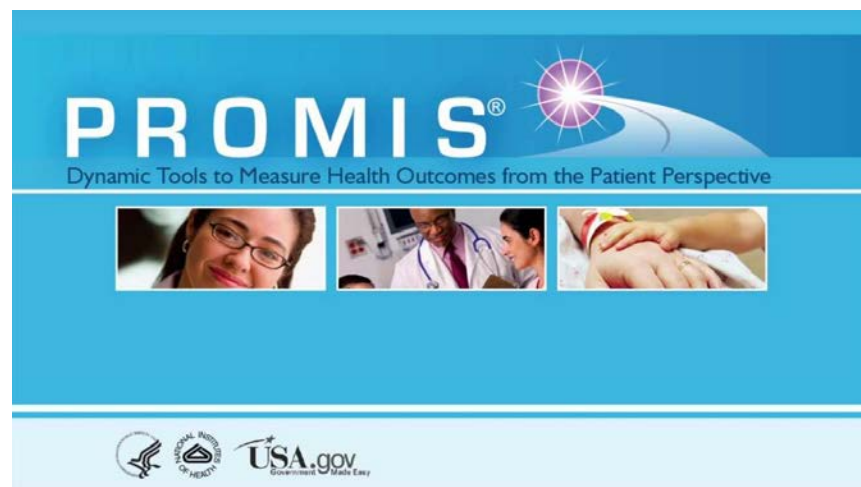
- 1) Identify how the PROMIS global health instrument can affect patient care, and how to use it in standard practice.
- 2) Evaluate the effect of instrument integration on care provision, and reaction to instrument use.



<http://www.healthmeasures.net/explore-measurement-systems/promis>

## Question 2: Progress

**Working to find a Principal Investigator (PI)  
willing and able to collaborate to develop this  
question further.**



<http://www.healthmeasures.net/explore-measurement-systems/promis>

## Question 3: Meaningful Metrics

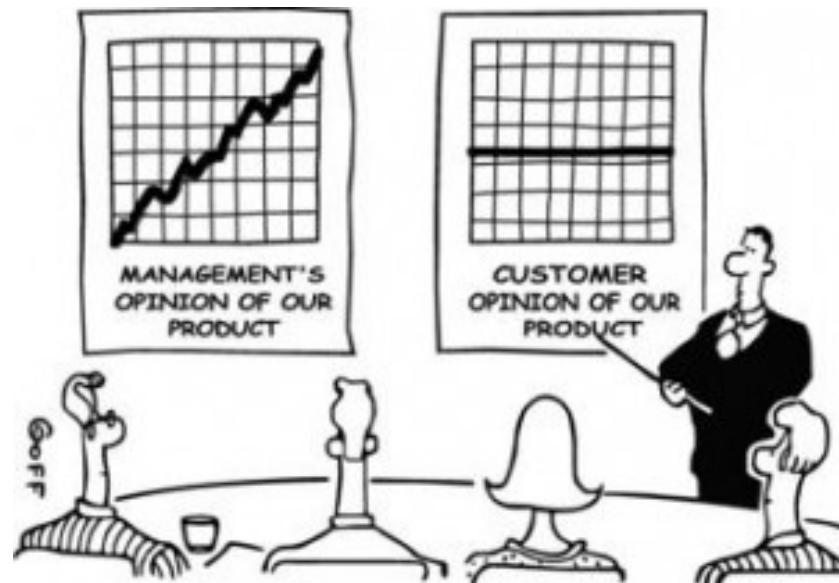
**Does measurement and public reporting of PROM-generated quality results improve care and outcomes for patients with depression? If so, how, and to what degree?**



## Question 3: Meaningful Metrics

### Initial Aims:

- 1) Assess changes in clinic team practices, resources, and strategies for depression treatment.
- 2) Assess patient experiences and outcomes with depression care.
- 3) Assess metric performance over time, and its relationship to clinical care changes and patient perceptions of care.

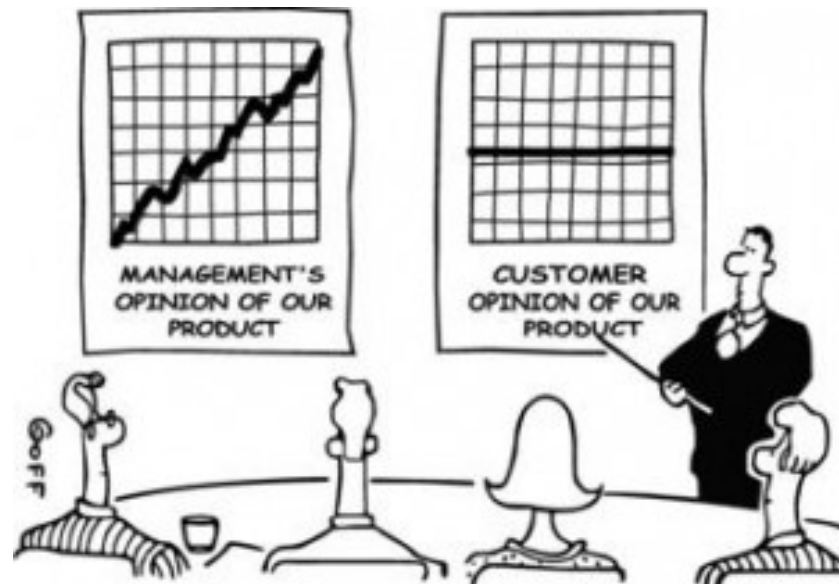




## Question 3: Progress

**Working on two potential angles to address this question: patient-centered outcome-oriented, and healthcare and reporting system-oriented.**

**Expecting proposals to  
be submitted fall 2017/  
winter 2018**



## Question 4: Health Goal Finder (BHAG)

**Can the use of a tool such as the *Health Goal Finder* improve patients' ability to develop meaningful life health goals? Does the use of the tool make setting & accomplishing smaller, SMART goals more feasible? Will use of the tool increase patient engagement & self-management skills to achieve SMART goals more effectively?**



# Question 4: Health Goal Finder (BHAG)

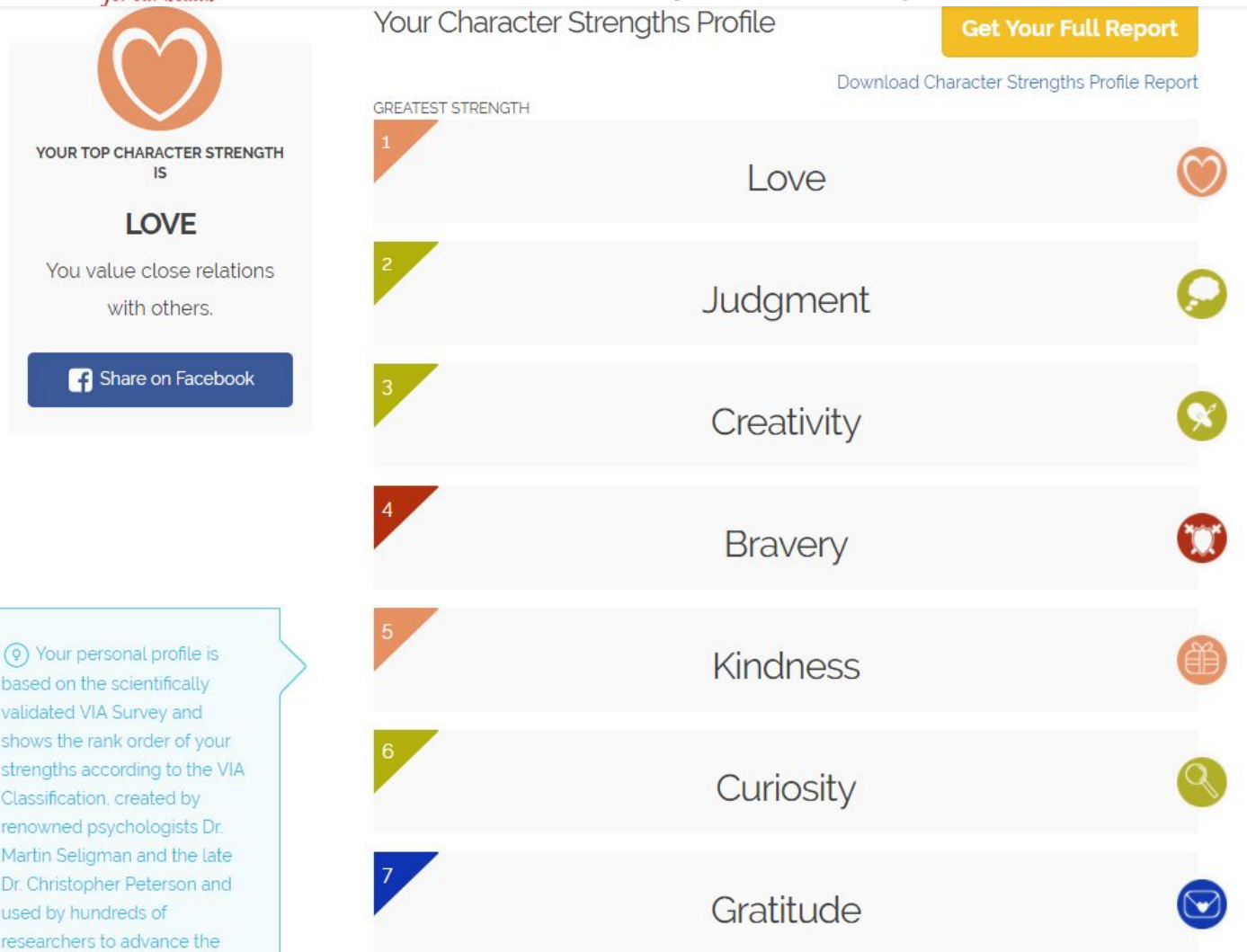


VIA SURVEY CHARACTER STRENGTHS REPORTS COURSES PROFESSIONALS ▾ RESOURCES RESEARCH ▾ ABOUT ▾

Please choose one option in response to each statement. All of the questions reflect statements that many people would find desirable, but we want you to answer only in terms of whether the statement describes what you are like. Please be honest and accurate! We cannot rank your strengths until you answer all of the 120 questions.

	Very Much Like Me	Like Me	Neutral	Unlike Me	Very Much Unlike Me
Being able to come up with new and different ideas is one of my strong points.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have taken frequent stands in the face of strong opposition.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I never quit a task before it is done.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I always keep my promises.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have no trouble eating healthy foods.	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
I always look on the bright side.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am a spiritual person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I know how to handle myself in different social situations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I always finish what I start.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Question 4: Health Goal Finder (BHAG)



## Question 4: Health Goal Finder (BHAG)

### Initial aims:

- 1) Develop a prototype ***Health Goal Finder*** online assessment system.
- 2) Test for feasibility and acceptability, and further refine the tool.

### Subsequent aims:

- 1) Perform a controlled trial to evaluate the utility of the ***Health Goal Finder***.
- 2) Identify whether the ***Health Goal Finder*** has the potential to improve long-term health outcomes.



## Question 4: Progress

**Not currently engaged in conversations to  
move this forward (competing demands)**





## Next Steps

- **Continuing to identify collaborators  
(let us know if you're interested in working with us!)**
- **Subsequent proposals**
- **This conference!**



Questions?

Comments?

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