Learning from patients' experiences: where we have been where we can go

Rachel Grob, Ph.D Center for Patient Partnerships, University of Wisconsin-Madison Mark Schlesinger, Ph.D Yale University



## Infusing Patients' Voices...

Better He<mark>alth</mark> Outcom<mark>es</mark>

- Patient Advocacy
- Professional Education
- Service Co-design
- Research/Policy

Advocacy









CAHPS Clinician & Gro

#### Your Provider

 Our records show the provider name months.

Name of provid

Is that right?

 $^{1}$  Yes  $^{2}$  No  $\rightarrow$  If N

The questions in this s provider named in Que Please think of that pe survey.

 Is this the provide need a check-up, y problem, or get side

> <sup>1</sup> Yes <sup>2</sup> No

How long have yc provider?

<sup>1</sup> Less than 6
<sup>2</sup> At least 6 m
<sup>3</sup> At least 1 ye
<sup>4</sup> At least 3 ye
<sup>5</sup> 5 years or m

CAHPS Clinician & Group Adult Survey 3.0

....

v often did this in a way that was

v often did this to you?

v often did this he important medical history?

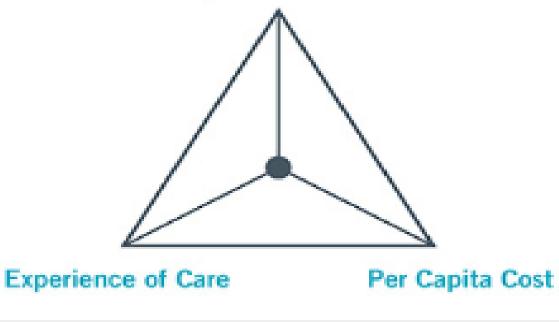






# The IHI Triple Aim







#### SOUNDING BOARD

#### Taking Patients' Narratives about Clinicians from Anecdote to Science

Mark Schlesinger, Ph.D., Rachel Grob, Ph.D., Dale Shaller, M.P.A., Steven C. Martino, Ph.D., Andrew M. Parker, Ph.D., Melissa L. Finucane, Ph.D., Jennifer L. Cerully, Ph.D., and Lise Rybowski, M.B.A.

Definition of rigor in the move from anecdote to science:

- Sampling
- Elicitation
- Interpretation



**Eliciting Patient Narratives in American Medicine** 

**Applying Rigorous Qualitative Methods to Large-Scale Collection of Patient Experience** 

## > Laying the Groundwork

- Developing criteria for rigor
- Several rounds of elicitations
- Matched interviews for validation

# > Laying the Groundwork

- Developing criteria for rigor → 4 criteria
- Several rounds of elicitations
- Matched interviews for validation

# **Criteria for Rigorous Elicitation**

- *Complete*: provide a full picture of the experiences that matter to the patient describing them
- Balanced: accurately reflect both positive and negative aspects of the patient's experiences
- Meaningful: convey a story that is coherent to other patients and allows them to assess its relevance to their own care
- *Representative*: Capture experiences from patients across a range of health status and socio-demographics

## > Laying the Foundation

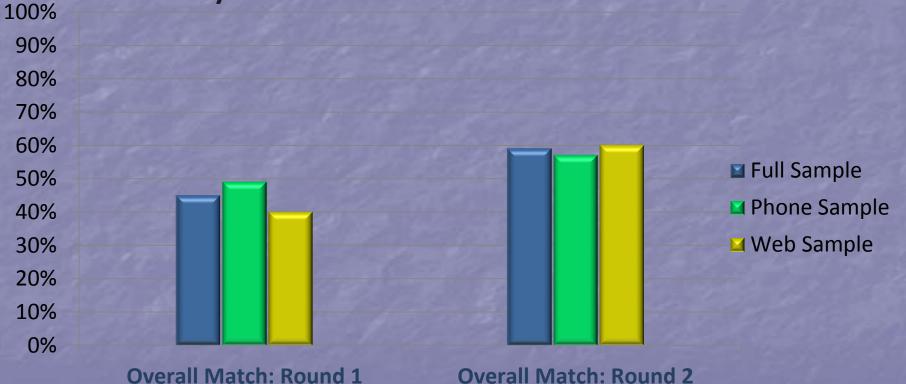
- Developing criteria for rigor
- Several rounds of elicitations → 758 cases
- Matched interviews for validation

## > Laying the Foundation

- Developing criteria for rigor
- Matched interviews for validation → 100 cases

# **Testing (and Refining) the Protocol**

**COMPLETENESS** of Reported Experiences By Elicitation Round and Mode

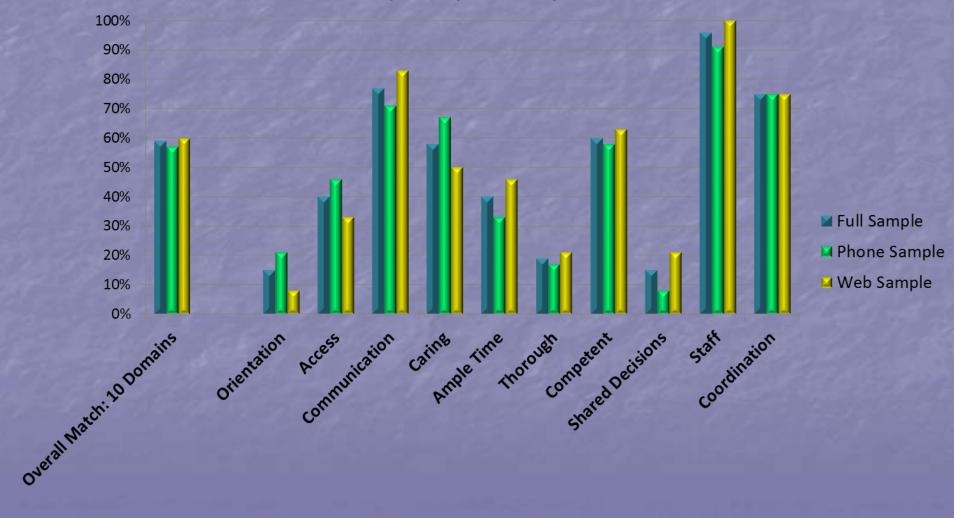


Laying the Foundation

- Developing criteria for rigor
- Several rounds of elicitations
- Matched interviews for validation
- > Evaluation
  - Complete

# **Completeness of Elicitation**

#### **Fidelity of Reported Experiences**

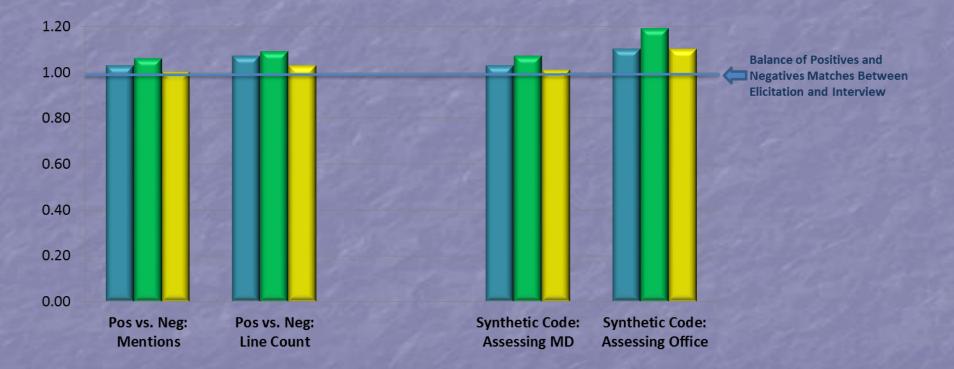


## Laying the Foundation

- Developing criteria for rigor
- Several rounds of elicitations
- Matched interviews for validation
- > Evaluation
  - Balanced

# **Balance of Elicitation**

**Fidelity of Positive vs. Negative Assessments** 



■ Full Sample ■ Phone Sample ■ Web Sample

### Laying the Foundation

- Developing criteria for rigor
- Several rounds of elicitations
- Matched interviews for validation
- > Evaluation
  - Meaningful

# **Coherence of Elicitation**

#### **Attributes of the Narratives**

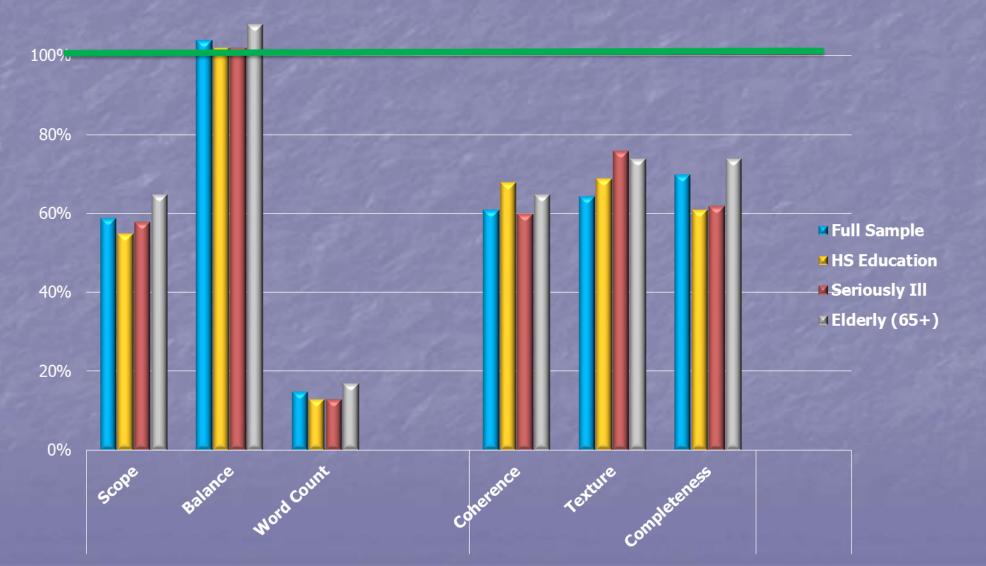


### Laying the Foundation

- Developing criteria for rigor
- Several rounds of elicitations
- Matched interviews for validation
- > Evaluation
  - Representative

**Representativeness of Elicitation** 

**Elicitation Performance by Subsets of Respondents** 



Laying the Foundation
Evaluation
Dissemination
Pilot-testing: CA and MA
Initial Implementation: MA

# A Database of Patient Experience: Eliciting Rich Narratives about Health and Health Care



# Why DIPEx?

- Identify questions and problems that matter to patients
- Provide support and information to patients and caregivers
- Promote balanced encounter between patients and health professionals
- Be a learning resource for medical students, doctors, nurses and other health professionals
   Inform policy



# DIPEx methodology

Aim is to represent the broadest possible range of perspectives, using rigorous qualitative research methods
 For each health condition (or module), researchers conduct 40 - 50 interviews, among patients from different backgrounds, recruited through a range of avenues (maximum variation)

 Interviews continue until no new ideas or experiences are voiced (saturation)





# DIPEx methodology

Transcripts coded by theme, with focus on both common and divergent experiences

- Researchers produce ~ 35 summaries in lay language, illustrated with video, audio, or written interviews clips (roughly 350 clips per module)
- Modules disseminated via publicly-available website (e.g. <u>www.healthtalk.org</u>); data available for secondary analysis and use (with permission)





# **DIPEx International**

#### www.dipexinternational.com





Partnership between University of Wisconsin, Johns Hopkins University, Oregon Health & Science University, and Yale University.

# Health Experiences Research Network (HERN) Steering Committee

#### Launched in in 2014

Rachel Grob, MA, PhD Chair

Erika Cottrell, PhD, MPP Kay Dickersin, PhD Mark Helfand, MD, MPH Kate Smith, PhD, MA Nancy Pandhi, MD, PhD Mark Schlesinger, PhD





# **US Health Experiences Modules**

Two funded modules

- Depression in young adults (UW-Madison)
   Veterans with traumatic brain injury (VA/OHSU)
   Proposed modules under review
  - Gulf War Illness (VA)
  - Pediatric cancer (NIH CTSA)
  - Adults with congenital heart disease (NIH CTSA)
  - Low back pain (Donaghue Foundation)



#### HERN's commitment is to:

- Listen to patients to capture a wide range of experiences and priorities
- *Empower patients* by giving voice to their story and choices about sharing their data
- Bring in voices that wouldn't be heard through other engagement activities
- Move from voice to voices synthesizing themes and disseminating to broad audiences – not just peer-reviewed literature



# US Module: Young Adults with Depression





# US Module: Young Adults with Depression

Study Team

Rachel Grob, MA, PhD Nancy Pandhi, MD, MPH, PhD Meg Wise, PhD Mark Schlesinger, PhD Natalie Wietfeldt, BA Cecie Culp, MPA

Funder Acknowledgements

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- The Center for Patient Partnerships
- University of Wisconsin Department of Family Medicine and Community Health
- University of Wisconsin-Madison Health Innovation Program



# Young adulthood: A critical time of change

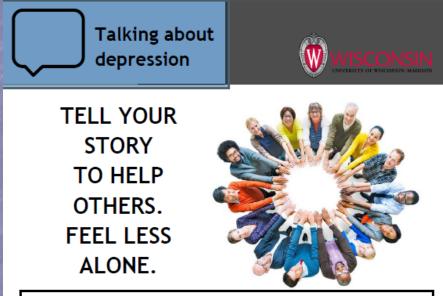
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## **Our Recruitment Flyer**



As part of a new project, researchers in the Department of Family Medicine at the University of Wisconsin are trying to find young adults (ages 18-29) interested in sharing their experiences of having depression. The project's goal is to create a module on a website with information for individuals and their caregivers about others' personal experiences living with depression. You will be compensated \$25 for participating. Please call or contact us via text (608-285-2078) or email (healthtalkus@gmail.com) if you are interested.

healthtakus@gmail.com healthtakus@gmail.com healthtakus@gmail.com call or Text. 608-285-201 healthtakus@gmail.com call or Text. 608-285-201
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## Where we've Interviewed





## Live Depression Module

www.healthexperiencesusa.org

### Young Adults' Experiences of Depression in the U.S.

Topics	People's Profiles	Resources & Information	Credits
view	<u></u>		Next Topic
st experiences with ession (2)	Overvlew		S < 8
ression and feeling different n young	In this section you can find out 18 - 29 have with depression b	about experiences young adults ages	I and
ig adults' views about what es depression	personal stories they shared w several regions and many diffe	vith us. Our researchers travelled to erent communities throughout the	1
ving with depression (19)	community settings. Find out w	ng people in their own homes or what people said about issues such as	
etting help: seeking stance and treatment (5)	of depression and anxiety, dec with their condition, and finding	epression, dealing with combinations iding whether and when to "go public" g strategies for everyday life or how to	EXPERIENCES
ting professional help for ression	maintain hope as they cope wi The young people who shared	th depression. I their stories did so for varied reasons.	OF DEPRESSION
rapy and counseling		eriences differed. But they shared a ling their stories would matter – both to	
ession, medication, and ment choices	themselves and to others.	5	YOUNG ADULTS
ession treatment in emergency is and hospitals stic and integrative approaches	Young adults and dep	pression in US 🛛 🕓 A	
spression	L'ARTERN VISCON	00	
elping yourself: support, self- , and feeling better (7)		2 5	
ing a purpose in life	State France	D human	
ding relationships that work when ressed	K	N R DA	
ression and pets			
ression and strategies for yday life			
es of depression and taining hope			
ession, spirituality, and faith		ories for this website also wanted to be ime you need immediate crisis assistar	
ression and healing	resources for more information		
essages to others (2)	Dr. David Rakel of the Univers offers ideas for how to explore	ity of Wisconsin, provides some backg	round on these experiences and
ages to family and friends: how pport a person with depression	shore lacks for now to explore	une content.	

Messages to other young adults with depression

Dr. David Rakel, Family Physician at Th... 🕓 🌧

.0

### Young Adults' Experiences of Depression in the U.S. Resources & Information Topics People's Profiles Credits Overview First experiences with Overview depression (2) - Living with depression (19) In this section you can find out about experiences young adults ages 18 - 29 have with depression by seeing, hearing and reading How depression feels personal stories they shared with us. Our researchers travelled to Signs and symptoms of depression several regions and many different communities throughout the United States to talk to 38 young people in their own homes or Depression and eating disorders community settings. Find out what people said about issues such as growing up in the shadow of depression, dealing with combinations Depression and anxiety of depression and anxiety, deciding whether and when to "go public" with their condition, and finding strategies for everyday life or how to Depression and obsessive **EXPERIENCES** maintain hope as they cope with depression. compulsive disorder (OCD) The young people who shared their stories did so for varied reasons. OF DEPRESSION Depression, substance use and Their voices and personal experiences differed. But they shared a abuse IN U.S. belief that speaking up and telling their stories would matter - both to Depression and self-harming themselves and to others. YOUNG ADULTS Going public with depression? Young adults and depression in US 0 1 Depression and abuse Depression and identity Depression and relationships Depression and school Depression and everyday tasks Depression and work Depression, bias, and disadvantage Barriers to care The positive sides of depression Depression and suicide Depression and transitions to adulthood Young adults who told their stories for this website also wanted to be sure to remind visitors to the website like you that if at any time you need immediate crisis assistance, help is available. Please visit our Getting help: seeking resources for more information. assistance and treatment (5) Dr. David Rakel of the University of Wisconsin, provides some background on these experiences and Helping yourself: support, selfoffers ideas for how to explore this content. care, and feeling better (7) Messages to others (2) Dr. David Rakel, Family Physician at Th.



Next Topic 🕨

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### · First experiences with depression (2)

\_\_\_\_\_ Depression and feeling different when young

Young adults' views about what causes depression

### - Living with depression [19]

### How depression feels

Signs and symptoms of depression Depression and eating disorders

Depression and anxiety

Depression and obsessive compulsive disorder (OCD)

Depression, substance use and abuse

Depression and self-harming

Going public with depression?

Depression and abuse Depression and identity

Depression and relationships

Depression and school

Depression and everyday tasks

Depression and work

Depression, bias, and disadvantage

Barriers to care

The positive sides of depression

Depression and suicide

Depression and transitions to aduthood

### · Getting help: seeking assistance and treatment (5)

Getting professional help for depression

Therapy and counseling

Depression, medication, and treatment choices

Depression treatment in emergency rooms and hospitals

Holistic and integrative approaches to depression

· Helping yourself: support,

self-care, and feeling better (7) Having a purpose in life

Building relationships that work when

depressed

Depression and pets

Depression and strategies for everyday life

Cycles of depression and maintaining hope

### How depression feels

healing.")

In the United States, clinical guidelines and/or DSM-V Criteria describe specific signs and symptoms professionals can use to diagnose depression\*. In this section of the website, we focus on something different: how depression feels to young adults while they are living inside of it, as described by those we Interviewed. (For summaries of how it feels for young adults to cycle in and out of depression, or how it feels to be healing from it, see 'Cycles of depression and maintaining hope' and 'Depression and

Young adults have a variety of experiences with depression, but one thing all those we talked to shared is the feeling that they are somehow separated from the rest of the world. Each person described, in one way or another, being in their "own little world," losing their motivation to do things, and becoming socially isolated. One person talked about "feeling so alien to the rest of the world around me." Sam said that when he's depressed he has to "unplug and not really communicate with anyone."



For many people, that sense of isolation was accompanied by feeling overwheimed. Some described this as everything becoming unmanageably "abrasive to my senses": bright lights, groups of other people, noise, daylight. Others talked about everyday responsibilities like school work becoming "frightening," or dissolving in tears while in public without knowing why.



Print transcript

### Metaphors about depression

For many of those we interviewed, ordinary language and descriptions were not nuanced enough to



### · First experience depression (2)

Depression and feeling different. when young

Young adults' views about what causes depression

### Living with depression (19)

How depression feels Signs and symptoms of depression

Depression and eating disorders

Depression and anxiety Depression and obsessive

compulsive disorder (OCD)

Depression, substance use and abuse

Depression and self-harming

Going public with depression?

Depression and abuse

Depression and identity

Depression and relationships Depression and achool

Depression and everyday tasks

Depression and work

Depression, bias, and disadvantage

Samiers to care

The positive sides of depression

Depression and suicide

Depression and transitions to adulthood

· Gatting help: seeking aselatance and treatment (5)

Getting professional help for depression

Therapy and counseling

Depression, medication, and treatment choices

Depression treatment in emergency rooms and hospitals

Holistic and integrative approaches to depression

· Holping yourself: support, self-care, and feeling better (7)

Having a purpose in life

Building relationships that work when depressed

Depression and pets

Depression and strategies for everyday life

Cycles of depression and maintaining hope

Depression, spirituality, and faith

Commences and have

### Depression and work

60 < Lo

Many young adults between the ages of 18 and 29 have not yet had time to develop a long or diverse work history, regardless of whether they are depressed. Nonetheless, most people we interviewed talked about the impact depression had on their experiences with work, and/or about how work influenced their depression. Some also described how and whether they "went public" with their depression in professional environments, or what role income (or its absence) played in their lives.

### Work making depression easier

A number of people described how work functions as an effective antidote to feelings of isolation, powerlessness, or low self-esteem that accompany depression. For some, being busy with work and "having a routine" as well as needed income was a tremendous help: as Meghan put II, "busy people are organized people and [having a campus job] has helped a lot... just being committed to something [and]... having a schedule that I can maintain." Other people talked about work as a "productive distraction" which provides relief from enclessly "thinking about how I'm feeling." Marty used his job to practice "step[ping up] and being a leader."



Print transcript

view profile

A few people mentioned how the substantive focus of their work or the specific requirements of their job challenged them to move through symptoms of depression by making it necessary to "come out of my shell" or to be intensely "emotionally aware" of self and others. The opportunity that work creates to meet and spend time with other people was highlighted by several people as particularly meaningful.

Text only Read befow	Now Playing view.stoffs Colin's job gives him the chance to be "part of something" with other people.
Show Text Version	Print transcript
The friends i met now live met through my job, I work at a dining hall. I got promoted, I applied for the promotion, I'm a supervisor there.	Profile Info view.exelia Age at interview: 20



### Young Adults' Experiences of Depression in the U.S.

Topics	People's Profiles	Resources & Information	Credits
Men age 18-20 (3)	Men 25 and over		
• Women age 18-20 (5)			
Men 21-24 (6)		ete 🔗	Marty
• Women 21-24 (8)	nc	ete's depression became oticeable as a young adult,	Marty has struggled with depression, anxiety, and
Men 25 and over (7)		It looking back he thinks he	other issues since childhood He has
Pete			
Marty	oL	bey 💧	Jason
Joey		ey had some extended	Jason's first serious bout of
Jason	in	eriods of low mood earlier his life, but the first time	depression happened once he was away at college, but
Jacob	he	h	looking
Jackson			5
Ben		acob acob, 25, noticed symptoms	Jackson Jackson, 27, experienced
Women 25 and over (9)	in	early high school and was	childhood abuse, father's
		agnosed with depression	suicide and mother's imprisonment
	Be	en	
		en's depression began	
	dia	hen he was 13. He was agnosed with depression	
	ar	nd schizophrenia	

*Empowering patients* by giving voice to their story and control over how it is shared Ongoing communication to review and approve materials Feeling seen Redacting materials Ongoing engagement: □ e-mail Advisory Group Sampling Topic Summaries Bios



Bringing in voices that wouldn't be heard through other engagement activities

For example, engaging quiet and diverse voices



"... many of the most important institutions of contemporary life are designed for those who enjoy group projects and high levels of stimulation..."



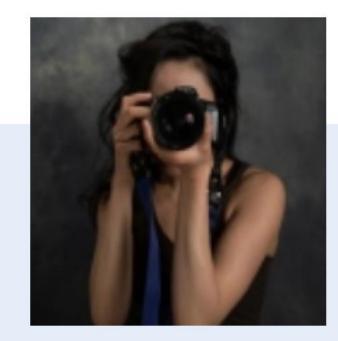
## ... and Helping Every Voice be Heard

### Amplifying patients' voices





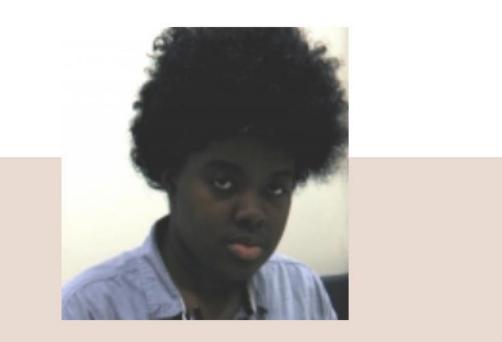
### Maya



"One of the things that I wanted to share in this interview was the fact that I think so often we are talking about depression and anxiety as though it's only a negative . . . But you know, we all have these different ranges. I'm a person when it comes to like, the analogy about a piano, I play all the keys. I have very high highs and I have very low lows."



### Natasha



"[Depression,] it's sort of always a journey, that's a cliche statement but it's sort of a constant thing that you have to deal with . . . [it's] a journey that I'm getting more comfortable with, like easier to navigate. I guess my situation is really unique, coming from this super small place and also being a queer person is interesting, I thought that would be a voice that would be good to have."



## *From Voice*

....





### ....to Voices

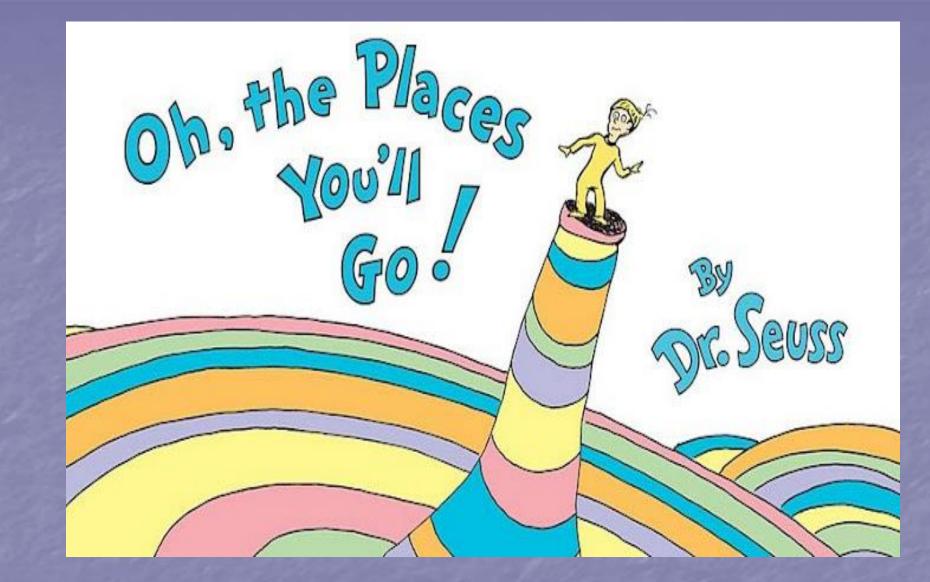
### **Young Adults' Experiences With Depression**



Thirty-eight young adults across the their stories about

describe their experiences.







# Your Questions?