Does qualitative story completion have potential for health research?

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Outline (loosely)

- What is *qualitative* story completion (and where did it come from)?
- What can it offer health research?
- When and why might we use the method?
- And how?

Context: Self-report vs other qualitative "data production" approaches

- Provide participants with some kind of stimulus
 - Questions (interview, focus group, qual survey etc)
- Get responses based on:
 - Knowledge
 - Experience
 - Perspectives
 - (Reported) practices
 - etc





Pandemic



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Trending Most recent Most read Most cited Collections Videos **Podcasts** Articles most recently published online for this journal. Open Access Research article First published Sep 9, 2024 Perceived Facilitators and Barriers in Implementing Hospice Care: A Qualitative Study Among Health Care Providers in Binzhou, China Heshuo Yu ⁽¹⁾, Kate de Medeiros Open Access Research article First published Sep 3, 2024 Healthcare Professionals' Perspectives on Dignity in Dementia: A Qualitative Analysis Frederik Schou-Juul 0, Rebecca Amalie Struwe Kjeldsen, Lucca-Mathilde Thorup Ferm, Sigurd Lauridsen Open Access Research article First published Sep 3, 2024 Language Matters: Exploring Preferred Terms for Diverse Populations Higinio Fernandez-Sanchez (1), Emmanuel Akwasi Marfo, Diane Santa Maria, Mercy Mumba Open Access Research article First published Sep 2, 2024 "The Walls Had Been Built": A Qualitative Study of Canadian Adolescent Perspectives on Mental Health During the COVID-19

Mischa Taylor ⁽¹⁾, Gina Dimitropoulos, Shannon D. Scott, Shelly Ben-David, Carla Hilario

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- Participatory approaches...
- Creative approaches...



Creative methods to get at things beyond the easily articulable



Context: Self-report vs other qualitative "data production" approaches

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- Participatory approaches...
- Creative approaches...
 - Storytelling
 - Qualitative social completion

What does the method look like?

Like the rest of the country, Alex has been under significant COVID-19 restrictions for a while, and is feeling frustrated and 'cooped up'. As tomorrow is going to be warm and sunny, Alex is thinking about going for a drive to the beach, 30 minutes from their home...

Please continue the story of Alex and write about what happens next. There are no limits to the scope of your story, but we ask you to consider these three elements:

- Alex's decision-making process
- What 'decision' Alex reaches
- The outcomes or consequences of that decision

Chris has decided to eat healthily, but needs clear guidelines to do this. After some online research, and talking to friends, Chris is ready to start...

Please write a story of at least 200 words. The scope of your story is completely open, except we would like to you include something about Chris's rationale and decisions around eating healthily, what 'healthy eating' involves for Chris, and any outcomes or consequences.

Please use your own current knowledge to write this story – please do not search for information on other websites to write the story.

Braun, V., Clarke, V., & Moller, N. (2020). Pandemic tales: Using story completion to explore sense-making around COVID-19 lockdown restrictions. In H. Kara & S.-M. Khoo (Eds.), *Researching in the Age of COVID-19* (Vol. III: Creativity and Ethics, pp. 39-47). Policy Press.

McDonald, A., & Braun, V. (2022). Right, yet impossible? Constructions of healthy eating. SSM - Qualitative Research in Health, 2, 100100.

https://doi.org/https://doi.org/10.1016/j.ssmqr.2022.100100



(Qualitative) story completion is ...

- A qualitative 'data generation' tool
- A creative (written) method

"The very method of story completion was inevitably going to gather stories from participants that would range from dramatic, to humorous, to wildly creative, what with instructions asking participants not to relate personal experiences and to be as creative as they liked." (Gibson & Beattie, 2024, p. 184)



(Qualitative) story completion is ...

- A qualitative 'data generation' tool
- A creative (written) method
- A (potentially) fun task for participants

Jane has decided to stop removing body hair.... at the start, there is no difference, but after 3 days, she find the hair on her leg and oxter is growing too fast, just two days, it already 5 cm long. she realized maybe is because she always removing the hair so it make hair growth faster and bolder. but she already decided to stop removing her body hair, and winter is coming, she doesn't need to wear vest and shorts, so nobody gonna see it. after 2 week, she find the hair is still growth, it is already 20cm long, it is still hair but not the normal hair. actually she trying to remove the hair when she found the hair still growing after 10 cm, it is already too long, she can feel it every time when she walking and move the arm, as well as the hair on upper lag, it is not long, but its hard, like needles. so she decided to remove it, but when she cut the armpit hair, she feel pain!!! it is no longer are hair! it become something like shredded meat with hair's looking, it is bleeding when she cur it, the shank-feathering is so hard so she have to use garden shears to cut it. she can't go to school or street or any public place, she just stay at home, lie on the bad, the shank-feathering make lots of small puncture on her sheet and quilt, she lock herself in the room, nobody can come in .after 1 month, her landlord come to her room ask for for rental fee, but nobody answer, so the landlord open the room. The whole room was filled with a variety of hair, a straight, curved, soft and hard, and there are move around and swept around the room, they are attached to a dry body on bed.

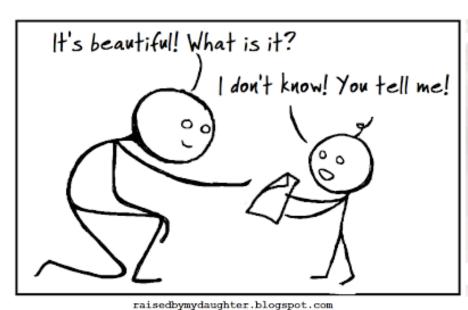


(Qualitative) story completion is ...

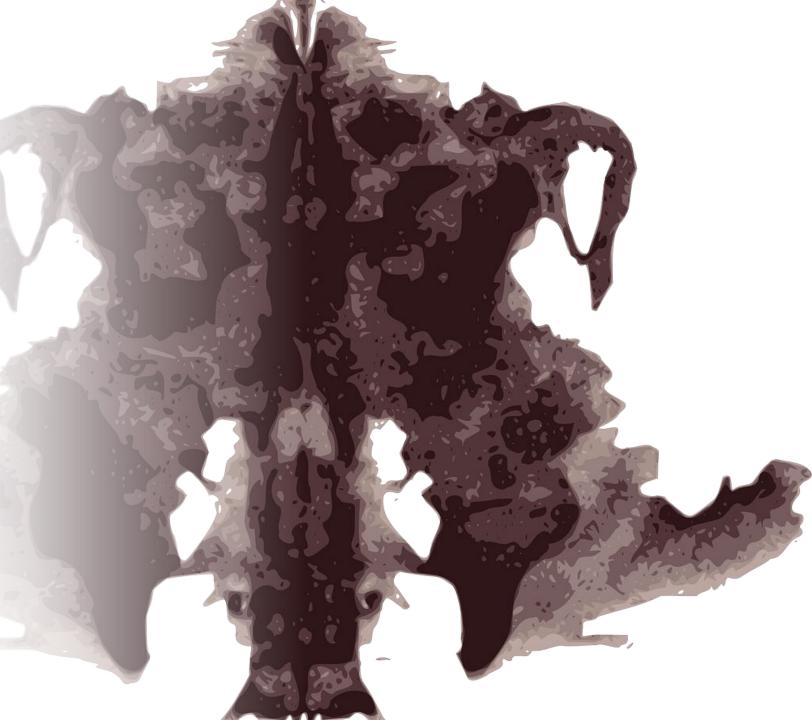
- A qualitative 'data generation' tool
- A creative (written) method
- A (potentially) fun task for participants
- A projective technique

Context/history

- Therapeutic practice projectives
- Stories in response to *visual* stimuli
- Attachment research (developmental psychology; quantitative)



That moment when you realize your toddler is psychoanalyzing you.





Emerging interest in (qualitative) story completion

- Feminist psychology in 1970s
- Feminist psychology in 1980s and 1990s
- Feminism & counselling psychology from 2010s (story completion research group at UWE, UK)
- Increasing use of method across various disciplines and in different designs

Resources for SC v

Stories matter



Story completion: An exciting qualitative method

Welcome to our story completion resource and information pages! We are the Story Completion Research Group – a group of qualitative psychologists who are story completion enthusiasts. We use story completion in our own research, supervise students using story completion, teach story completion to students, give presentations about the story completion method at conferences, seminars and other events, and publish about the method. We are not the only ones excited by and using this method – others are using this method in a range of contexts.

Why stories for qualitative research?

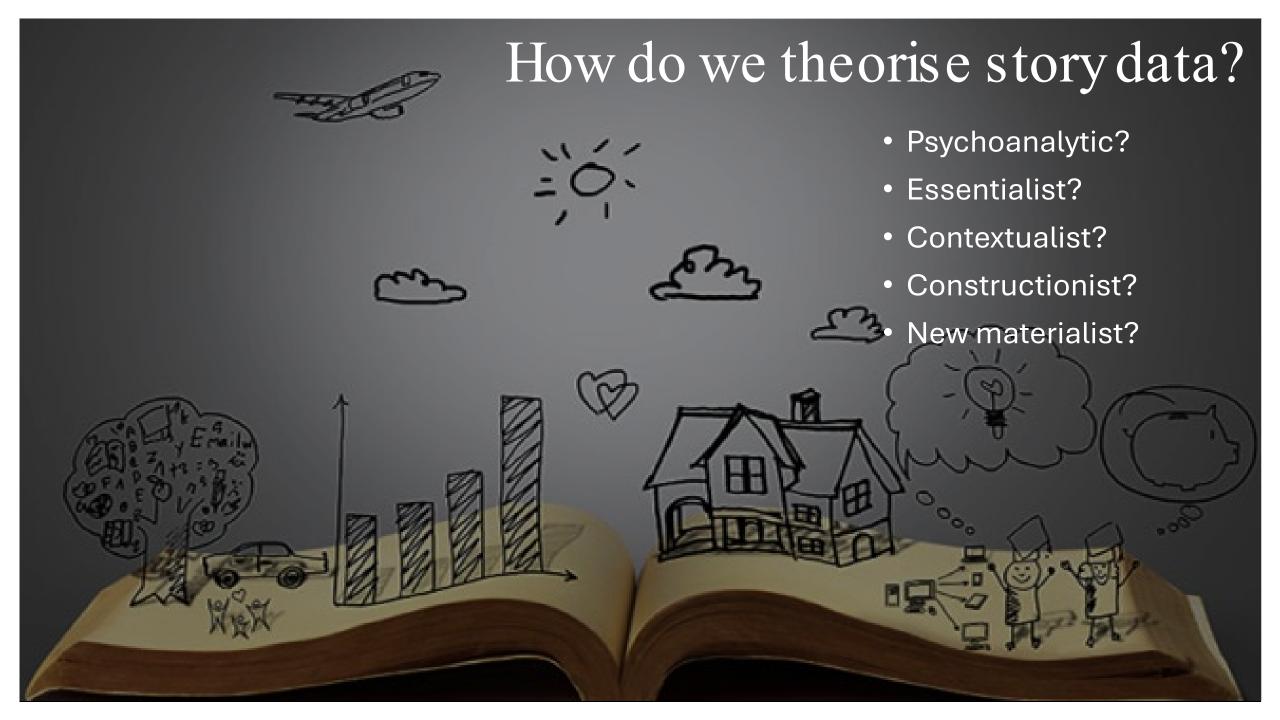
- Stories don't require our participants' opinions or perspectives
 - Our selves are not at stake in the story we provide
 - Can get at the 'unsayable' or 'different' stories
- Telling stories requires sense-making practices
- Stories are part of our human worlds... Key in meaning-making across cultures

Stories as a part of health

- Stories part of sense-making around health & illness
 - Identity (transformation) work
 - Illness narratives
 - Making meaning across time and space
 - Communicating health experience (etc)
- Narrative approaches common in health research
 - Structure, form, and meaning of stories
- Narrative inquiry as a mode of getting at 'rich descriptions of experience' and to 'explore meanings that people give to those experiences'

Contemporary use of qualitative story completion

- Still a new method
- Wide range of uses
 - Disciplinary
 - Design
 - Conceptual



An essentialist (writers' inner truths) perspective

- Women's perceptions of ambiguous (sexual) risk cues, and decision making...
- Scenario with intoxicated man
 - Calling a woman from a bar with an invitation to come out
 - Later arrives at her home with beer and pizza
- Women's stories suggested they could manage or limit any risk
- Their own safety wasn't prioritised in the stories
- Stories interpreted as reflecting the women's thoughts, feelings, etc.

Acontextualist interpretation (on perceptions of fat therapists)

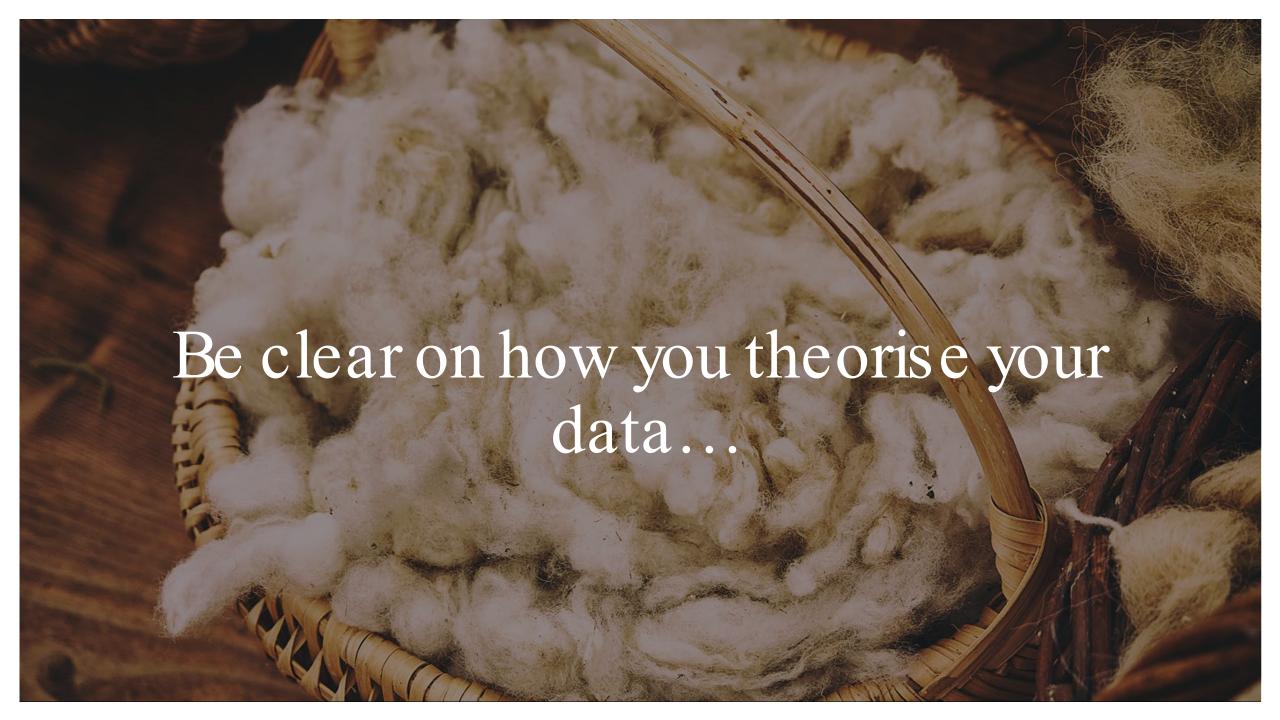
- What perceptions do young people have of fat counsellors
- Context of widespread anti-fat perspectives
- Fatness equated with lack of psychological health
- Rendered the counsellor "unfit" and "unable to assist"

Aconstructionist take (on 'healthy eating')

- Constructionist analysis of a single stem
- Exploring how the social phenomena of 'practicing healthy eating' is constituted and made meaningful
- Four themes tell and overall story of "impossible rightness"
 - healthy eating is constantly under threat (tactics are required)
 - to separate fact from fiction
 - can you afford not to (eat healthily)?
 - healthy eating takes a particular type of person

New-materialist/more-than-human possibilities

- Exploring co-constituted assemblages of the human and nonhuman in/with/through stories
- Considers affordances (what is rendered available) and affects and relational connections in exploring topics
- Research on health information seeking
- 3 stems (health/fitness; sadness; STI)
 - Generated evocative data of affected forces shaping health (information) seeking in space and place



Analytic approaches (used so far)

- Horizontal/patterning approaches
 - Thematic
 - Discourse
 - Rhizomatic
 - Post-qualitative/more-than-human theory
- Narrative combining both horizontal and vertical flows of meaning
- Vertically-oriented analysis
 - Story mapping?
 - Poetic Inquiry

An example of poetic inquiry (Isabelle's Story; Lupton 2021)

Has tried many things before

but has always lost heart

cannot exercise in public, hates gyms

always feels self-conscious, judged, shy

fat rolls to deal with

doesn't do Lycra and protein shakes

a bit wary about competitive friends

Finds way too much information online

so many blogs and stories on social media

crazy fad diets

celebrity stories

all the before-and-afters

Complicated life

it all seems too hard

more trouble than it is worth

maybe being fat wasn't so bad

If only there was a magic pill for loving fitness

She asks around

decides to speak to her friends, asks them what

they do

finds a walking group

a fitness trainer gives her some good advice

a step-tracking app gives her motivation

"What does health mean to me?"

Things that matter

walk, swim, dance, laugh

buy local veggies and cook them

She keeps walking absolutely everywhere

settled and determined

makes some new friends

Chooses contentment

Lupton, D. (2021). 'Things that matter': poetic inquiry and more-than-human health literacy. *Qualitative Research in Sport, Exercise and Health*, 13(2), 267-282. https://doi.org/10.1080/2159676X.2019.1690564



Consider adding SC to your methodological toolkit for health knowledge production

- When and why might we use the approach?
 - When self-report isn't necessary
 - When we want to access 'meaning' indirectly
 - When we're interested in socially-available meaning making
 - When we don't want to burden participants
 - When the ethics *or* practicalities of direct questioning may prove challenging
 - Inexperienced researchers and sensitive topics...
 - When resources are limited

"a few days into data collection, the Qualtrics data report flagged a poorquality response (a 6% quality response was detected in this study vs. 74% and 81% in the first two studies" (p179)

In contrast to human generated stories, "the AI-generated stories glaringly lacked any signs of human affect and embodiment." (p. 186)

"Reading this story felt 'off' from the very beginning for us: descriptions of the characters appeared to us to be slightly odd (e.g., a man whispering to another in a crowded café). Word 'choices' also did not ring true, in that they were often quite stilted or formal in register (e.g., 'full of friendliness and closeness'), rather than more colloquial words we had previously seen in participants' stories. What did come through was a moralistic or didactic tone of what one 'should' do in such a situation."



To sum up, story completion...

- Can generate rich data
- Can get at 'unexpected' accounts
- Can be fun for participants (and circumvent some ethical challenges)
- Can be creative (and not just written)
- Can be 'quick' and 'easy' data production
- Can offer researchers access to a range of different things
- Is worth a try, if it might generate data suitable to the research question.

Thank you for listening!

Time for questions and comments...



A few starting resources

www.storycompletion.net

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- Moller, N. P., Clarke, V., Braun, V., Tischner, I., & Vossler, A. (2021). Qualitative story completion for counseling psychology research: A creative method to interrogate dominant discourses. *Journal of counseling psychology*, 68(3), 286–298.