

**“A critical autoethnography of a doctoral students’ research journey: Learning to
take risks in the academy”**

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Abstract

What is missing in present-day physical education teacher education research is the individual female doctoral student perspective and how individuals come to understand academic research culture within the neoliberal university. Through a critical autoethnography, this paper uncovered a transformative learning journey of one doctoral student as she encountered the field of research in higher education. After taking a critically orientated qualitative methods class, the doctoral student recognized that the neoliberal university includes a research agenda entwined in politics, finding that neophyte researchers should be aware of the 'mess' (Cheek, 2017). By questioning how one is disciplined in research and through becoming aware of normalizing techniques, the doctoral student interrogated her research methods and philosophical orientation. Ethnodrama (Denzin, 2010) and autoethnography provided the doctoral student with an opportunity for alternate meaning-making, which can be productive in understanding the journey of becoming in academia.

Keywords: higher education, Foucault, becoming, neoliberal, doctoral student, critical autoethnography

1 A critical autoethnography of a doctoral student's research journey:

2 Learning to take risks in the academy

3 A girl would feel mortified not to be through schooling by the time she is eighteen... The poor
4 thing has her brain crowded with history, grammar, arithmetic, geography, natural history,
5 chemistry, physiology, French, reading, spelling, committing poetry.... Alas! Must we crowd
6 education upon our daughters, and for the sake of having them 'intellectual,' make them puny,
7 nervous, and their whole earthly existence a struggle between life and death? As for training
8 young ladies through a long intellectual course, as we do young men, it can never be done – they
9 will die in the process. (Todd, 1967, p. 24-25)

10 **Educating the Woman**

11 At the time of writing this paper, I¹ was a female international doctoral student at the
12 University of Alabama in the United States (U.S). Prior to arriving, I resigned from a physical
13 education teaching position in London, England, to pursue a Doctor of Philosophy (Ph.D.). It
14 was one of my aims to become an educator in Physical Education Teacher Education (PETE), for
15 which a Ph.D. is a prerequisite for pursuing a career as a professor or researcher, in institutes of
16 higher education. Individuals undertaking their Ph.D. have been termed 'stewards of the
17 discipline' (Walker et al., 2006). These individuals can generate vast amounts of new knowledge
18 through critically transforming their understandings into writing, teaching, and application.
19 Figuratively, the term steward is suggestive of taking a discipline forward, expanding,
20 representing and remodeling innovative ways of thinking. One of the critical times for any
21 'steward' is the time they spend in their doctoral program, where they will transform into future
22 faculty members in their respective discipline.

¹ I refers to the first author of the paper.

23 Typical to the U.S, and attractive for those relocating from England, was the required
24 curricular structure within the Ph.D. system. The U.S differs from Europe through the structure
25 of doctoral programs. Europe has a traditional master-apprentice model juxtaposing the U.S that
26 follows a structured Ph.D. degree requirement comparable to most undergraduate courses. This
27 structure includes coursework elements and class assignments (see Kehm [2006] for more
28 differences between doctoral programs). I envisaged the U.S model as more holistic and
29 structured and after being in the position of a practitioner, I felt it would be a good reintroduction
30 to the academic community. I also envisaged the prospect of taking classes as an opportunity to
31 make friendships as an international student with those from another culture and to prepare me
32 for research, teaching, and service within PETE.

33 Researchers in PETE have suggested that Doctoral Physical Education Teacher
34 Education (D-PETE) students should be exposed to and trained to perform the core activities in
35 which a faculty engages – research, teaching, and service (MacPhail, 2017). Considering this, I
36 had very little guidance from academic literature throughout my program of those in similar
37 positions to myself. With the exception of Cameron (2012) and Lynch, Richards, and Pennington
38 (2018), there has been very little literature that has documented the lived experiences of female
39 D-PETE students learning to be teacher educators, from a personal narrative perspective.
40 Furthermore, to our knowledge, apart from Sperka (2018) there has not been a body of research
41 from female D-PETE students documenting their research learning journey in the field. Sperka
42 confessed through a personal narrative the struggles faced when she discovered the differing
43 theoretical choices she could adopt in her work. After highlighting the struggles she faced in
44 isolation, she encouraged other doctoral students to be reflexive. With Sperka’s words in mind
45 and personal narratives from female D-PETE students lacking from different nationalities, I

46 started a large research project with the aim of answering: How do experiences in a D-PETE
47 program prepare an individual for the role of a higher education faculty member with a focus on
48 the three university missions of research, teaching, and service? Elements of research are
49 operationalized differently across institution types (Ward, 2016), it worth noting that I began my
50 D-PETE journey at a research-intensive university. This paper specifically focuses on how my
51 D-PETE program prepared me for a future in research and how I was interacting with and
52 negotiating the culture of the academy. I have written elsewhere using self-study research about
53 how my acculturation to the U.S, teaching role, and the juggling of multiple identities throughout
54 this process (Lynch et al., 2018). Through using the work of Michel Foucault (1980, 1990, 1995,
55 2002), I wanted to rethink my research approach and about how I positioned myself
56 ontologically. A notable study by McCuaig (2007) showed that Foucault's ideas could be
57 employed usefully by PETE scholars in helping them understand their process of becoming,
58 from teacher to researcher in health and physical education. Similarly, Foucault's ideas were
59 drawn upon throughout this paper. We discuss the problem of the current research system at
60 neoliberal universities for future scholars, how individuals are disciplined and how resilience
61 might be shown, along with discussing qualitative debates circling these issues.

62 **A Critical Autoethnography**

63 Autoethnography has been described as 'a research method that foregrounds the
64 researcher's personal experience (*auto*) as it is embedded within, and informed by, cultural
65 identities and con/texts (*ethno*) and as it is expressed through writing, performance, or other
66 creative means (*graphy*)' (Manning & Adams, 2015, p. 188). Additionally, autoethnography
67 builds on personal experience and enlightens others through storytelling to help us see
68 commonalities against other human experiences within the same or similar settings (Boylorn &

69 Orbe, 2014). ‘Critical autoethnography differs from conventional autoethnography because of its
70 explicit focus on power’ (Cameron, 2012, p. 2) and therefore allows for both a personal critique
71 and a cultural critique within wider societal structures and systems of domination (Boylorn &
72 Orbe, 2014). Moreover, those who write in this style are engaging, postmodern, reflexive,
73 theoretically engaged, vulnerable, open to critique, methodologically responsible, ethically
74 interrogate, and use themselves as data sources (Richardson, 2000; Holt, 2003; Boylorn & Orbe,
75 2014; Manning & Adams, 2015; Holman Jones, 2016; Landi, 2018). Consequently, rigor,
76 trustworthiness, triangulation, objectivity, reliability, and validity are rethought in
77 autoethnographic work and research should be understood as a subjective account where writing
78 is validated as a method of knowing (Richardson, 2000; Holt, 2003; Landi, 2018). Instead,
79 autoethnographers recognize there are multiple sides to the world and attempt to deconstruct
80 research topics to partially understand them from one side, pattern, or color; this has been termed
81 crystallization (Richardson, 2000). Furthermore, critical autoethnography should be judged by
82 the reader as to (a) whether it makes a contribution to the research field, (b) whether it is
83 aesthetically pleasing and not boring, (c) whether the author has been reflexive, (d) whether the
84 reader is affected emotionally or intellectually, or/and (e) whether the paper represents the
85 author’s lived experiences (Richardson, 2000). For that reason, the qualitative criteria are
86 flexible and subjective, and when the reader is thinking about judging the work by these
87 standards, then it might have made a significant contribution to the field (Sparkes, 2000).

88 **The Qualitative Methods Course**

89 The critical autoethnography described in this paper was one-year in length and began in
90 the fall of 2016. I entered the second year of my D-PETE program and worked through required
91 doctoral classes. It was my final year taking qualitative methods and sport pedagogy classes

92 before dissertating. As a college requirement and as per my program of study, I was required to
93 take three qualitative research methods classes. These classes were taught by research
94 methodologists outside of my discipline, in the College of Education. I had been enrolled in
95 Qualitative Research Methods (III) taught by Aaron Kuntz, the Department Head for Educational
96 Studies in the College of Education. Aaron had a deliberate critical research agenda and focus for
97 the class, his objectives, as stated in the class syllabus, were for students to become familiar with
98 contemporary debates within the qualitative writing community; to gain an understanding of
99 conservative methodological practices and the response of critical inquiry; to develop an
100 understanding of individual responsibility; and engage with a philosophical orientation;
101 methodological choices; and analyses of qualitative research. Much of the class involved
102 facilitation of theoretical dialogue and discussion from reading novel texts including Cannella,
103 Salazar Perez, and Pasque (2015), Coleman and Ringrose (2013), Denzin (2010), Jackson and
104 Mazzei (2012b), and Peters and Besley (2007). These texts were different to what I had read
105 previously in my academic work; they challenged my thinking and the ways in which I had
106 formerly done research.

107 Through my work for this course, I began to question long-held and taken-for-granted
108 assumptions about society. Previously, I had taken textbooks as gospel and assigned class texts
109 as above question. I had regarded my professors in the highest of esteem. Throughout this small
110 seminal class comprised of six students, I recognized distinct ways in which I had become
111 disciplined to *do* research in certain ways from my undergraduate research methods classes
112 through to my graduate classes. I began to question the self-study research project I had begun in
113 the fall of 2015, its methodology, my research agenda, my education up until that point, and how
114 individuals are trained to become future stewards of the profession in higher education. To

115 engage such uneasiness, critical autoethnography provided me the opportunity to highlight
116 problems and issues within academic culture that other D-PETE students could face when
117 becoming early career academics.

118 **The Journal: A Transformative Learning Experience**

119 Through this methodological approach, I journaled every day to document my
120 experiences related to how my D-PETE program was preparing me for a position that included
121 research. My journal included reflexive notes about my experiences, class materials including
122 class readings and notes on how I was making sense of readings, and class dialogues with faculty
123 members and class colleagues, which I would write up and reflect upon after the occurrence. I
124 analyzed the journal by writing analytic memos (Saldaña, 2016), which provided an audit trail on
125 how I was making sense of the data. Second, through the reading of Foucault, I categorized the
126 data into themes that explained my research experiences. Using theory in critical
127 autoethnography is essential as it supports the explanation of individual experience within the
128 culture; consequently, theories and stories can change us and how we think (Holman Jones,
129 2016). As a result, excerpts from my journal supplement text in this paper to evidence my
130 journey and the themes found (problematization, discipline, resistance, the act of becoming).

131 Throughout the journal, I repeatedly articulated a transformative change with the
132 knowledge learned in Aaron's class. O'Sullivan (2003, p. 326) articulates transformative
133 learning:

134 Transformative learning involves experiencing a deep, structural shift in the basic
135 premises of thought, feelings, and action. It is a shift of consciousness that dramatically
136 and irreversibly alters our way of being in the world. Such a shift involves our
137 understanding of ourselves and our self-locations; our relationships with other humans

138 and with the natural world; our understanding of relations of power in interlocking
139 structures of class, races, and gender; our body awareness; our visions of alternative
140 approaches to living; and our sense of possibilities for social justice and peace and
141 personal joy.

142 Through this transformative learning journey, I felt more conscious of the social realities around
143 me and the power structures embedded and entwined within society. I felt a sense of
144 understanding but also a sense of curiosity. When teaching physical education courses in my
145 department, I weaved aspects of sociocultural issues, diversity, and difference into my lessons
146 and became more focused on inequality and inequity in education. I noticed how my ontological
147 positioning became different from my class colleagues, who frequently shared positions that
148 supported a constructivist view towards reality.

149 The world of a doctoral student is an ever-changing journey of adaptability, acceptance,
150 and resilience. You change to suit your social world, the classes you are in; you accept
151 the difference of those people and culture in those classes. All the while you are
152 attempting to stay true to yourself, whoever you are and do your best in every situation
153 and just keep learning. (August 22, 2016)

154 Holistically, my journal evidenced a journey of discovery and realization that a dialectic research
155 stance had become too restrictive in allowing me to uncover my identity within my research.
156 Initially, I continued a tradition of following an interpretive research agenda focused on
157 assessment, curriculum models in PETE, and acculturation theories. With additional knowledge,
158 I wanted to dialogically open-up and share my subjectivities rather than pinpoint formative and
159 accustomed traditions related to research. In doing so, my interests changed to transformative

160 pedagogical practices and sociocultural issues in PETE for a social justice agenda with a socio-
161 critical perspective.

162 **The Problem: Understanding the Neoliberal University Traditions**

163 It's somewhat of a thankless task being a graduate student, no one pats you on the back
164 and says well-done you can do this. It becomes isolating. You must just get through it
165 because everyone else who has a Ph.D. has, so you must go through the same, in the
166 same way, enduring the same practices. (September 1, 2016)

167 Problematization is a term for analyzing a normative system of knowledge and how those
168 elements relate to one another to form that system (Foucault, 2002). Researchers can make a
169 topic out of something integral to them, which becomes recognized as newly relevant and
170 meaningful through relations of power with truth. Truth emerges as the procedures that regulate,
171 circulate, and distribute statements (Foucault, 1980). Problematization can offer new discourses
172 or politics of truth by making a problem out of something by extracting it from a normalized role
173 or concept to make it visible and open to critique. In this case, the specific topic extracted from
174 the literature by us, as authors, is the preparation of female D-PETE students/research stewards
175 in the neoliberal university. Traditionalists approach this task by encouraging stewards to comply
176 with conventional research approaches and agendas. However, critical scholars suggest
177 harnessing individual uniqueness and encourage stewards to challenge the status quo where
178 researchers speak their truths, are committed to political goals, transform, and restore society,
179 making possible personal and collective freedom (Denzin & Giardina, 2016). This critical
180 research approach has been termed by Denzin and Giardina (2006) as 'activist qualitative
181 inquiry,' which seeks to intervene within the traditional conventions of the neoliberal university.

182 Enright, Alfrey, and Rynne (2017) define the notion of the neoliberal university as a
183 market-driven system, which employs modes of authority based on corporate models.
184 Furthermore, the university is an institution of science and aims to shape human beings through
185 training research professionals to produce knowledge in autonomous ways. Spry (2001, p. 707)
186 notes reproductive training as ‘danger here in this world, the academy, and the researching body
187 in the academy.’ Danger is defined here as an uneven distribution of power and knowledge
188 which can be positive or negative for an individual and is perpetuated by systems within
189 neoliberal universities.

190 ‘Danger’ has been portrayed in numerous ways, namely universities auditing and
191 surveilling faculty on the number of publications rather than quality, public intellectualism, and
192 community engagement (Denzin & Giardina, 2017). All faculty, despite their research inquiry,
193 are held to high publishing requirements in order to achieve tenure or promotion at research-
194 intensive institutions. Giardina and Newman (2015) have highlighted how qualitative research as
195 a methodology demonstrates how the politics of institutions tend to oversee the impact and
196 conduct of research. Furthermore, when politics situates methodologies, the act of research is
197 impinged upon somewhat negatively by institutional review board (IRB) requirements, journal
198 impact factors, tenure necessities, and funding councils. Cheek (2017) specifically calls this
199 political agenda a ‘mess’ stating that neophyte researchers must overcome a lot in the neoliberal
200 university especially if they want to do something other than normalized research. The neoliberal
201 university has structures in place that support normalized inquiry, whereas, there are very few
202 structures in place to support critically oriented researchers offering a new politics of truth
203 surrounding the production of current political and historical regimes of truth.

204 Often, faculty researchers imply universal consensus so that students comply with class
205 guidelines, methodologies, programs of study, and so on. Repeatedly the ‘right of way’ for
206 stewards is encountered, I frequently heard and noted in my journal quotes from professors ‘this
207 is all preparation, learn how to play the game’, ‘it’s publish or perish out there,’ and ‘I had to do
208 it this way, follow the rules and you’ll get your degree then tenured.’ These ‘gatekeepers’ or
209 knowledgeable researchers in the field can be seen as extremely powerful and dangerous.
210 Lawson (2009) has argued that gatekeepers knock innovation out of new researchers; they
211 develop power and authority, which become institutionalized and sustained. Even more of a
212 pressing issue for training doctoral students are foundational beliefs and fundamental
213 experiences about how to *do* rigorous research. Often graduate students have been said to point
214 to other scholars’ assertions and employ similar research approaches without interrogation but
215 rarely point to their own inquiry practices (Kuntz, 2015). Additionally, Giardina and Newman
216 (2015) note that doctoral students often talk about the methods they are doing rather than disturb
217 or disrupt traditional practice and grapple with questions of ontology and epistemology. It is this
218 type of Ph.D. that produces normalized and docile future scholars rather than individuals who
219 seek to challenge the status quo through unique research agendas.

220 Fernández-Balboa (2017) articulated the need for researchers to critically examine their
221 beliefs, values, knowledge, and self-consciousness. I found thinking with and through Foucault’s
222 theories during my critical autoethnography helpful as I performed and then unfolded my
223 research practices. Throughout the second year in my D-PETE program, I felt the wave of the
224 institutions’ ‘mess.’ I gained a heightened consciousness, and my experiences in class allowed
225 for an opportunity of meaning-making:

226 I feel deep in thought. I feel like I have been indoctrinated in every way and, specifically,
227 my research methods classes have all been training in lies. Also, that my approach to
228 research has been wrong and overtly traditional. Why haven't I ever critically questioned
229 this or questioned what I had been taught? My qualitative class is making me look at the
230 world differently. How am I making sense of the situations that are thrown at me in life?
231 Do I believe in poststructural or postmodern thought? I now feel the little I know about
232 them both has shifted the perceived atmosphere around me and how I think in this space.
233 Why am I just learning about this? What is my place here? What is a place? How I do
234 define certain terms? How do others define certain terms? How do we mesh as people? I
235 do not have the answers but that is okay, it's okay not to resolve worldly issues in
236 research. What is okay is the fact we are making sense of things in our own way and
237 allowing meaning and being honest, telling truth. (September 6, 2016)

238 **Discipline: Questioning Techniques of Research**

239 Techniques that are used to train and normalize individuals have been termed disciplines
240 (Foucault, 1990). In this case, stewards are trained to perform research methods in standardized
241 ways, and individuals are seen as objects, normalized to conform and not to question those in
242 power such as faculty or class materials. Normalization has been an issue for many philosophers,
243 not just Foucault, including Gilles Deleuze. Snir (2017) overviews Deleuze's philosophy, stating
244 one must think differently, in unorthodox, and non-common-sensical ways. Deleuze believed
245 education was taught for common sense as students repeat logic until it becomes common rather
246 than developing the critical reflexes of questioning. When students can question their education,
247 they become active thinkers and can have transformative learning experiences, promoting
248 difference, and thus, diversity of thought. Through class readings that questioned status quo

249 techniques of research, I began to question my common-sense thinking (assumptions,
250 experiences, and beliefs) and my D-PETE program (the research method classes, paradigms, and
251 PETE influence) that previously I had not questioned. My prior research classes had taught me
252 common qualitative techniques, including basic ethnographic procedures such as interviews and
253 focus groups. Often when I had a question about these techniques, I was referred by professors to
254 textbooks for answers and encouraged to use universal criteria to judge my qualitative work.

255 I learned to produce problems to disrupt common sense thinking by asking questions that
256 I was curious about and did not have the answer to. Outside of Aaron's class, I sought literature
257 outside of my field of study that were not recommended readings by faculty, so I could question
258 everyday research methods I had taken for granted. Within my discipline, I broadened my
259 research to unfamiliar scholars outside of England and the United States that employed a socio-
260 critical lens. Fullagar (2017) has invited scholars to engage at different points from different
261 perspectives when questioning onto-/epistemological positions around humanness and non-
262 material forces (known as post-human inquiry) and figure out how to 'open up' closed spaces. I
263 made critiquing and destabilizing the technocratic ideals of qualitative research methodology
264 (Fullagar, 2017) my goal; I wanted to talk about what I was learning, encourage others to
265 question how they had been disciplined in research and unravel how and what I was becoming in
266 the neoliberal university. I no longer saw my research as separate to my embodied-self; I felt part
267 of the research process (Pierre, 2015) and that person-free, objective research was not possible
268 (Lincoln & Guba, 1985). With this knowledge, I questioned techniques of research I had used
269 previously and began to investigate alternative forms of meaning-making.

270 In the first year of my D-PETE program, I had completed and published a self-study
271 research project (see Lynch et al. [2018]). During this time, I had sought the perspectives of my

272 students in the PETE classes I taught with the desire to improve my teaching practice, and the
273 methodological technique recommended for use was focus groups (Lynch et al., 2018). A
274 colleague unbeknown to the students interviewed the students on my teaching. However, after
275 reading alternate texts (when the paper was in press, 2017), I began to question my techniques
276 and found that Hamilton and Pinnegar (2017) argued that focus groups should be avoided in self-
277 study because of the focus of self-in-relation-to-other. In this case, the self-study was an attempt
278 to investigate how the individual (myself) acted relationally with others (the students). My
279 students were privy to the traditional focus group format, where they were expected to uncover
280 their personal experiences to an unknown and abstract researcher. A philosophical question arose
281 regarding the nature of selfhood and what individual turned up as themselves that day for the
282 focus group. Which story of relational acts was told as an experience from past realities?
283 Consequently, I realized, similarly to Kuntz (2015) that focus groups are a type of normative
284 inquiry that in specific situations invite individuals to do things in a certain way and therefore
285 produce disembodied metaphorical relations where the researcher is a facilitator and absent in
286 body and material contexts.

287 By thinking deeply and questioning norms of focus groups in general, I felt uneasy using
288 them as a methodological tool in the second year of my research. Instead, my research evolved to
289 focus on the culture of the institution through journaling, which influenced my research interests
290 and teaching purpose. Not only did it lead to this critical autoethnography but through the use of
291 journal reflection, I shifted my thinking around relational questions about the material-discursive
292 forces that are complicated in what bodies can ‘do’ and how matter ‘acts’ (Fullagar, 2017). This
293 type of inquiry proved more powerful and informative than re-representing a fragment of reality,

294 and I was able to see a more holistic picture that I was entangled in - the 'mess' (Cheek, 2017)
295 and how I was interacting with and negotiating the culture of the academy.

296 Throughout this stage in my research journey (year 2 of the Ph.D.) and considering
297 research is not done in a vacuum, I became concerned and re-considered the IRB agreement to
298 my self-study. Self-doubt and questioning are likely occurrences of normalization as IRBs are
299 inevitably disciplining mechanisms that neoliberal universities employ so that individuals
300 comply. While invented to protect the rights of participants, IRB processes have the potential to
301 impede critical studies and methodologies through a lack of understanding about what critical
302 inquiry will entail and the data it generates (Lincoln & Tierney, 2004). After much deliberation
303 and speaking with an array of educational researchers, I considered my initial research questions
304 were still being answered but with a deeper critical understanding of relations of power in the
305 interlocking structures of the institution. I wondered why the ethics of such research was deeply
306 confined to processes such as prescribed methods, timelines and designated research questions
307 rather than overarching research themes and timelines that were flexible.

308 Dixon and Quirke (2017) have highlighted that textbooks promote procedural rather than
309 nuanced approaches to ethics and that content in ethics chapters are out of step with new
310 scholarly research. With this knowledge, traditional textbooks can be dangerous as they promote
311 universal consensus. In an attempt to overcome the process of IRB approval I decided that going
312 forward I must think deeply about the space I am in, rather than be worked over by it (Cheek,
313 2007). As Tarc (2006) suggested, individuals should engage in an experience of ethics and
314 relearning of how one approaches knowledge. I did this through critical autoethnography to
315 understand what other normalized ways I had been disciplined in and to what affect. I also
316 engaged in ethical self-consciousness; I was mindful of my character, actions, and the

317 consequences of these for others; this has been termed as relational ethics (Tracey, 2010). To
318 ensure I was not partaking in academic misconduct I also checked my autoethnographic
319 approach with the IRB. I emailed them to see if autoethnographies using journaling are required
320 for IRB review. They stated that autoethnography 'would not be considered human subjects
321 research and an IRB application would not be required' (University IRB, personal
322 communication, January 12, 2018). While I was relieved I could continue with my research, I
323 felt as if IRB did not consider my research as important enough to be questioned but that it was
324 imperative to share my experiences as part of my ethical care.

325 When looking back to previous research I had done, I considered how confined and
326 predestined I was to use traditional interpretive methodologies and humanist theories as in Lynch
327 et al. (2018). The initial structure of my research meant I could not intervene in unethical
328 proceedings such as questioning a teacher on their prejudice in the classroom or when seeing
329 bullying occur in front of me not mediate, furthermore that I must always stay distant from the
330 research/researched. I began to question authoritative truths and how power and knowledge are
331 intimately linked and historically produced. These elements have been defined as constitutive of
332 poststructuralist thought (Rossman, Rallis, & Kuntz, 2010).

333 With helpful commentary by Smith and McGannon (2017) I began to consider my
334 overall research line as a replication of historical truths regarding how research should be done.
335 Their opinion supported my findings towards the field and provided me with literature support
336 for my methods within this paper. Smith & McGannon outline that qualitative research in sport
337 needs to change to keep up to date with qualitative methods because current research could be
338 seen as outdated, flawed, stagnant, and limited. Researchers should also evolve like
339 methodologies and adopt newer, updated methods that are worthier of use. Further to their point

340 regarding outdated methods, Smith & McGannon outline issues with common methods used in
341 qualitative research, such as member checking, researcher triangulation, and universal criteria to
342 confirm qualitative work. They argued that these methods are old-fashioned and only portray an
343 individual's reality through a single experience rather than developing options for difference.
344 Equally important remains the background of research professionals, and the impact of their
345 assumed knowledge influencing results. Consequently, reliability and trustworthiness are not
346 rational in qualitative research, despite numerous researchers' arguments that their research has
347 been conducted employing conventional methods. Smith and McGannon (2017) suggest
348 meaningful, co-participatory research, understanding the worthiness of a topic rather than
349 conforming to outdated disciplines used several decades ago. This is a similar concept to Denzin
350 & Giardina's activist qualitative inquiry; the individual must be able to truth-tell and see the
351 importance of their topic for a personal and collective good.

352 Innovation is being knocked out of me by the structures I am entwined in. I do not want
353 to present traditional academic style posters, papers or essays, full of words and a set list
354 of requirements. I want to be different, I want my work to represent and create an
355 experience for viewers. If I do adhere to traditions, the repetition and discourse go on; it
356 is confining. We must harness people's desires and allow them to be unique if they so
357 choose. Otherwise, if one just conforms, then they will be a product of the institution...
358 another thing pumped out the factory line perpetuating norms... produced for the world
359 of academia; publishing parrots with no care of a collective good, rather more interested
360 in numbers and efficiency of publications. It resembles our original purpose for
361 schooling, preparation for factory work. I would be unhappy because I want to do
362 different things and that is not what I was trained to do. We are not laboratory rats; we

363 should not have to be trained in such ways. We should be informed and educated about
364 the way of the rats, but we should not be punished and penalized for not conforming.
365 Although sometimes I consider that it is easier to conform, though far less enjoyable,
366 maybe I should just *play the game*. I mean, what do I know? I am just a female grad
367 student in what seems to be a male-dominated patriarchal education system. The whole
368 system is quite off-putting, to be honest. (October 17, 2016)

369 As a woman in higher education, I was learning that the structures support conditions that are
370 unsatisfying, marginalizing, and sexist (hooks, 2015). I came to an understanding that unless I
371 resisted the disciplined techniques and privileged knowledge of the academic institution, then I
372 would maintain the status quo of my thinking (Jackson & Mazzei, 2012b). Thus, I wanted the
373 neoliberal structures to support opportunities for research possibility and move away from
374 traditional ways of knowing. However, resistance meant not conforming.

375 **Risk: Resistance through Writing**

376 One cannot pigeonhole or slot into a framework; the self is continually evolving. To fit
377 into a framework would be to make me a docile subject. I feel it is my duty to speak up
378 and discuss discourse and how one becomes a product of conformity. Is my institution
379 disciplining me or are my faculty? Am I resistant? Is being resistant looked upon
380 negatively because the structure around me is engaging me with my education rather
381 doing its intention, making me a subject to be controlled, preparing me for my future role,
382 which defines and classifies me? Is this model within the institution failing me? We can
383 change, we can evolve, we can learn, we can disrupt and not prescribe. I have choice. I
384 can select what to do. I can evolve. I can self-disclose. I can tell the truth. (November 14,
385 2016)

386 Foucault (1995) has argued that processes of normalization produce subjects that are
387 conforming and subjects that are different, by constituting what and who is seen as ‘normal’ or
388 ‘deviant.’ Furthermore, subjects can never fully achieve normalcy because as self-regulated
389 individuals we can choose what we want to adopt and conform to or resist within the scope of
390 socially accepted cultural discourses. At times, there are subtle rejections of not conforming, for
391 example, changing a lesson plan while in practice, something I regularly did when teaching.
392 Rejecting the norm denotes resistance. Resistance occurs when there is domination by power or
393 unequal distributions of power. In our society, Giroux (2014, p. 52) notes that ‘resistance is no
394 longer an option, it is a necessity’ because of the oppressive inequitable structures of society. In
395 my case, the neoliberal institution and disciplining qualitative research techniques were
396 necessary to resist because I could not see social good coming from the repetition of traditional
397 research methods.

398 Saldaña (2017) draws upon Foucault to issue a coda on qualitative research, stating that
399 everything we know about qualitative research we could have picked up in high school.
400 Unusually, he articulates that modern qualitative researchers can show deviance by challenging
401 the status quo and presenting an alternative perspective on life. Seeing a published coda as a
402 recognized academic piece spoke to me as I began constructing this paper. I felt it connected
403 with the task at hand and I embraced writing an unusually formatted article to allow the reader to
404 come to their own meaning-making. As an example, I attempted to keep my journal quotes as
405 uncut as possible to allow readers to interpret the reality I faced at that time. Throughout, I felt as
406 if I was being deviant through writing this paper and I was cautious to avoid intellectual irritation
407 for readers. As recommended by Saldaña (2017), those that are deviant and resist norms must
408 walk their own path. In interpreting this statement, I felt deviance was following your act of

409 becoming as a researcher, teacher, and individual and engaging in relational ethics (Tracey,
410 2010) without provoking hostility towards others.

411 Through my class readings I was inspired to walk my own path and show resistance; I
412 wrote an ethnodrama (see Denzin, 2010) as part of a class assignment. Aaron frequently
413 requested students to engage with the writing process to the written product. He set a class essay
414 assignment, where I was required to consider my philosophy towards writing and research. I
415 found this assignment to be most thought-provoking and reflected on this assignment more
416 deeply than any other in my academic career. In some respects, by not writing a traditional essay
417 as assigned I felt as if I was going against my community in which I was a member, but, in other
418 conclusions, I felt it was a way to view myself differently in the world and truth tell (Fernández-
419 Balboa, 2017). It took great courage to submit an assignment that was against the ordinary,
420 especially considering my assistantship was based on a strong academic standing within my
421 courses, but through the experience, I resisted the academic pressures and embraced the
422 messiness of the writing toolbox (Krane, 2016) to tell a story to produce complex and non-linear
423 texts to represent life experiences (Denzin & Lincoln, 2005). It was in this case that this
424 performative project (Denzin, 2016) allowed text to represent voice and experience (Kuntz,
425 2015) exactly how my philosophical orientations were changing. By using this small level of
426 resistance towards traditional academic work, I was able to witness my reality construction and
427 uncovered new meaning (Fernández-Balboa, 2017; Spry, 2001). This was done in an attempt to
428 problematize and question my interpretations and worldly view, and was acknowledged and
429 praised by Aaron as an act of courage and challenge towards the status quo.

430 Similarly to Foucault (1991), I began to find writing transformative, and realized ideas
431 can change over time. Writing is a useful way to examine forms of power and dominance that

432 work to control and shape individuals and social relations. Concurring, Markula and Pringle
433 (2006) stated writing is how we become ethical humans, and by enjoying one's mind in the
434 moment, one's writing should lead to a modification of the author's relational ways of being and
435 acting in the world. This critical work allows an embodiment of social processes rather than
436 static representations of reality, and therefore we change our ways of knowing in the world to
437 alter the power relations as we know them (Kuntz, 2015).

438 Writing and truth-telling in research provoke risk; fear comes with risk-taking, and in
439 going against the grain individuals can be seen as outcasts. Typically, those that attempt to truth-
440 tell question the status quo and are considered critical, postmodern, or post-human scholars, and
441 are marginalized intellectuals in neoliberal universities (Giardina, 2017). However, 'when our
442 moral sense for social justice can no longer tolerate the passive technocratic ideals of faculty
443 work, productive change in methodology might as well occur' (Kuntz, 2015, p. 37). Neophyte
444 PETE faculty members Williams, Christensen, and Occhino (2017) described risk-taking
445 behavior when entering new neoliberal universities. They stated their behavior involved iterative,
446 trial and error workings and reworkings aimed at establishing and maintaining new equilibria
447 between themselves and their surroundings through ongoing 'mini' experiments. Throughout, the
448 researchers encourage the need to be resistant in the neoliberal university. Risks have been
449 emphasized by Barker (2017), a mid-career PETE faculty member, who expressed the need to
450 take risks, take care of the self, and resist oppression commitment in the neoliberal university by
451 being personally truthful about the self-formation process.

452 Similarly to Barker (2017), resistance in the neoliberal university meant that I must be
453 honest in my work, realizing the different ways I had been disciplined and questioning the
454 cultural discourses circulating in my research. Writing is a way that any doctoral student can

455 harness personal truths and enter a newly resistive way of being in the space of the neoliberal
456 university. It is through the act of writing that one's thought process can become a transformative
457 act. Through the act of writing one can think and question thinking simultaneously as the text
458 can represent voice and experience (Kuntz, 2015). However, I recognize that using text is
459 conventional and does not move away from traditional representations of meaning-making.
460 Other forms, such as cartography, animation, art-based research, and poetry have the potential to
461 represent voice and experience in non-linear ways and disrupt text conventions.

462 **The Future: Reflections on the Act of Becoming**

463 Because I am constantly evolving and reading new material and coming to new
464 realizations each day this journal is like a notebook of incessant notes where I am
465 reflecting on what I read, see and hear. That is, a unified voice where I am more able to
466 understand how I have come to know and am making sense of the world. This journey to
467 a Ph.D. is one of self-discovery. I am constantly learning about myself. I like this, and I
468 slowly realize that I quite like who I am as a person and how I attempt to live and teach
469 as humanely as possible. Also, it is okay to do things slightly differently, e.g., approach
470 my research with poststructural thought, and advocate for social justice as a privileged
471 educator. Who I am today I will not be tomorrow. (February 3, 2017)

472 Similarly to McCuaig's (2007) self-reflection on becoming an educator and researcher in PETE,
473 the journey and reflectivity that comes with questioning status-quo traditions and taken-for-
474 granted-assumptions about research methodologies is not for all social science researchers. Like
475 Sperka (2018), I faced several barriers trying to understanding my research choices and when I
476 found the array of research methodologies options available to me, it was overwhelming.
477 However, I was able to come to sense, not necessarily make sense, which meant I put myself at

478 risk (Barad, 2012); writing became a transformational and empowering process. Taking risks and
479 truth-telling through writing can assist future doctoral students in coming to sense and support
480 individuals in their journeys when moving away from research discourses in education; such as
481 humanist views that state individuals do not change, and that data have to make sense, be
482 traditional, reductionist, and logical (Jackson & Mazzei, 2012a). Writing non-traditionally is a
483 performative experience and is part of the practice of becoming, which is set in relation to others
484 (Kuntz, 2015). The process of becoming an academic never stops or is achieved; it is continuous.
485 As a result, an individual is always in the process of becoming (Enright et al., 2017) a steward, a
486 researcher, a scholar, a teacher, a subject in the neoliberal structures of university.

487 When we see the Ph.D. journey as a continued process, it is an adventure requiring
488 divergence of thought and diversity of thinkers (Sousanis, 2015). Becoming a higher education
489 faculty member or steward of the discipline is not a process of transforming from one thing into
490 another, instead ‘a line of becoming has neither beginning nor end, departure nor arrival, origin
491 nor destination . . . A line of becoming has only a middle’ (Deleuze & Guattari, 1987, p. 293).
492 Said another way, the line of becoming could be understood similarly to a crystal. Crystals are
493 made from several items and have many different reflections, refractions, and distinct ways of
494 locking things in even though they are made up in a logical order of atoms (Richardson, 2000).
495 To me, the crystal, resembles the species, we cannot find the start of the crystal or the end, but
496 we can cut it open to see the middle. All our crystals are interconnected in some way in the chaos
497 of the world. Thus, to work out our connections, we can engage in critical autoethnographic
498 work in order to learn from others and understand the institutionalized cultures within the
499 academy, which can be seen as activist qualitative inquiry. Ultimately, every steward's path will
500 be different considering each person has unique self-identities intersecting at once.

501 Continuing my journey of becoming a steward, I transitioned into my third year as a D-
502 PETE student. I wanted to invest more time and develop my research portfolio while
503 dissertating; I was offered and accepted a qualitative research assistantship within the College of
504 Education at my university. My new role focused on advising faculty and graduate students on
505 qualitative research and I saw this as an opportunity for scholars to recognize the individual ways
506 of seeing that are unique to them in their research journey; when they do that, they may realize
507 the closer they look, the more there is to discover (Sousanis, 2015). Along with igniting
508 qualitative research passions with others through knowledge sharing, I wanted to discover more
509 about research discourses and learning the eventualities of the past, present, and future was
510 essential for more becoming to occur (Fernández-Balboa, 2017). To support future D-PETE
511 scholars, faculty members should support stewards in ascertaining their particular areas of
512 interest, allowing them to begin their journey in contributing to the discipline (MacPhail, 2017).
513 Importantly, supporting students includes encouraging stewards to take risks in the neoliberal
514 university, where disciplining practices seek to govern thought. Instead, D-PETE students should
515 be provided with opportunities to question their common-sensical ways of thinking to produce
516 new thought to our field of study.

517 My D-PETE journey has allowed my relationship with the world to be different. How I
518 act in the world is different and with others. There is a lot I do not know, will not know
519 and cannot know. I will evolve and transform daily by always learning and on a journey
520 to the unknown. (June 6, 2017)

521 References

- 522 Barad, K. (2012). Intra-actions. *Interview by Adam Kleinman, Mousse*, 34(81), 2.
- 523 Barker, D. (2017). Ninjas, zombies and nervous wrecks? Academics in the neoliberal world of
524 physical education and sport pedagogy. *Sport, Education and Society*, 22(1), 87-104.
- 525 Boylorn, R. M., & Orbe, M. P. (Eds.). (2014). *Critical autoethnography: Intersecting cultural*
526 *identities in everyday life*. Walnut Creek: Left Coast Press.
- 527 Butler, J. (1990). *Gender trouble: The subversion of identity*. New York: Routledge.
- 528 Cameron, E. (2012). DE/REconstructing my athlete-student-teacher self: A critical
529 autoethnography of resistance in physical education teacher education (PETE). *Revue*
530 *phénEPS/PHEnex Journal*, 4(2).
- 531 Cannella, G., Salazar Perez, M., & Pasque, P. (2015). *Critical qualitative inquiry: Foundations*
532 *and futures*. Walnut Creek: Left Coast Press.
- 533 Cheek, J. (2007). Qualitative inquiry, ethics, and politics of evidence working within these
534 spaces rather than being worked over by them. *Qualitative Inquiry*, 13(8), 1051-1059.
- 535 Cheek, J. (2017). Qualitative inquiry, research marketplaces, and neoliberalism In N. K. Denzin
536 & M. D. Giardina (Eds.), *Qualitative Inquiry in Neoliberal Times* (pp. 19-36). New York:
537 Routledge.
- 538 Coleman, R., & Ringrose, J. (2013). *Deleuze and research methodologies*. Edinburgh: Edinburgh
539 University Press.
- 540 Deleuze, G., & Guattari, F. (1987). *A thousand plateaus: Capitalism and schizophrenia*. New
541 York: Continuum.
- 542 Denzin, N. K. (2010). *The qualitative manifesto*. Walnut Creek: Left Coast Press.
- 543 Denzin, N. K. (2016). *The qualitative manifesto: A call to arms*. New York: Routledge.

- 544 Denzin, N. K., & Giardina, M. D. (2006). Introduction: Cultural studies after 9/11/01. In N. K.
545 Denzin & M. D. Giardina (Eds.), *Contesting empire/globalizing dissent: Cultural studies*
546 *after 9/11* (pp. 1-21). Boulder: Paradigm.
- 547 Denzin, N. K., & Giardina, M. D. (2016). *Qualitative inquiry and global crises*. New York:
548 Routledge.
- 549 Denzin, N. K., & Giardina, M. D. (2017). *Qualitative inquiry in neoliberal times*. New York:
550 Routledge.
- 551 Denzin, N. K., & Lincoln, Y. S. (2005). *The SAGE handbook of qualitative research* (3rd ed.).
552 Thousand Oaks: Sage.
- 553 Dixon, S., & Quirke, L. (2017). What's the harm? The coverage of ethics and harm avoidance in
554 research methods textbooks. *Teaching Sociology*, 46(1), 12-24.
- 555 Enright, E., Alfrey, L., & Rynne, S. B. (2017). Being and becoming an academic in the
556 neoliberal university: A necessary conversation. *Sport, Education and Society*, 22(1), 1-4.
- 557 Fernández-Balboa, J.-M. (2017). Imploding the boundaries of transformative/critical pedagogy
558 and research in physical education and sport pedagogy: Looking inward for (self-)
559 consciousness/knowledge and transformation. *Sport, Education and Society*, 22(4), 426-
560 441.
- 561 Foucault, M. (1980). *Power/knowledge: Selected interviews and other writings, 1972-1977*. New
562 York: Pantheon.
- 563 Foucault, M. (1990). *Politics, philosophy, culture: Interview and other writings 1977-1984*. New
564 York: Routledge.
- 565 Foucault, M. (1991). *The Foucault effect: Studies in governmentality*. Chicago: University of
566 Chicago Press.

- 567 Foucault, M. (1995). *Theatrum philosophicum: seguido de Repetición y diferencia; Gilles*
568 *Deleuze; traducción de Francisco Monge*: Anagrama.
- 569 Foucault, M. (2002). *The order of things: An archaeology of the human sciences*. New York:
570 Routledge.
- 571 Fullagar, S. (2017). Post-qualitative inquiry and the new materialist turn: Implications for sport,
572 health and physical culture research. *Qualitative Research in Sport, Exercise and Health*,
573 *9*(2), 247-257.
- 574 Giardina, M. (2017). Challenges and opportunities for qualitative research: Future direction. In
575 B. M. Smith & A. C. Sparkes (Eds.), *Routledge Handbook of Qualitative Research in*
576 *Sport and Exercise*. New York: Routledge.
- 577 Giardina, M., & Newman, J. (2015). *Qualitative inquiry and the politics of research*. Walnut
578 Creek: Left Coast Press.
- 579 Giroux, H. A. (2014). Public intellectuals against the neoliberal university. In N. K. Denzin & M.
580 D. Giardina (Eds.), *Qualitative inquiry—past, present, and future: A critical reader* (pp.
581 194-221). New York: Routledge.
- 582 Hamilton, M. L., & Pinnegar, S. (2017). Self-study of teaching and teacher education practices
583 methodology and the digital turn. In D. Garbett & A. Ovens (Eds.), *Being self-study*
584 *researchers in a digital world: Future oriented research and pedagogy in teacher*
585 *education* (Vol. 16, pp. 11-29). Switzerland: Springer International Publishing.
- 586 Holman Jones, S. (2016). Living bodies of thought: The “critical” in critical
587 autoethnography. *Qualitative Inquiry*, *22*(4), 228-237.
- 588 Holt, N. L. (2003). Representation, legitimation, and autoethnography: An autoethnographic
589 writing story. *International Journal of Qualitative Methods*, *2*(1), 18-28.

- 590 hooks, b. (2015). *Feminist theory: From margin to center* (3rd ed.). New York: Routledge.
- 591 Jackson, A., & Mazzei, L. (2012a). *Thinking with theory in qualitative research: Using*
592 *epistemological frameworks in the production of meaning*. New York: Routledge.
- 593 Jackson, A., & Mazzei, L. (2012b). *Thinking with theory in qualitative research: Viewing data*
594 *across multiple perspectives*. New York: Routledge.
- 595 Kehm, B. M. (2006). Doctoral education in Europe and North America: A comparative analysis.
596 *Wenner Gren International Series, 83(7), 67-78*.
- 597 Krane, V. (2016). Challenges and opportunities for qualitative researchers in sport and exercise.
598 In B. M. Smith & A. C. Sparkes (Eds.), *Routledge Handbook of Qualitative Research in*
599 *Sport and Exercise* (pp. 472-475). New York: Routledge.
- 600 Kuntz, A. M. (2015). *The responsible methodologist: Inquiry, truth-telling, and social justice*.
601 New York: Routledge.
- 602 Landi, D. (2018). Toward a queer inclusive physical education. *Physical Education and Sport*
603 *Pedagogy, 23(1), 1-15*.
- 604 Lawson, H. A. (2009). Paradigms, exemplars and social change. *Sport, Education and Society,*
605 *14(1), 97-119*.
- 606 Lincoln, Y. S., & Guba, E. G. (1985). *Naturalistic inquiry*. Newbury Park: Sage.
- 607 Lincoln, Y. S., & Tierney, W. G. (2004). Qualitative research and institutional review boards.
608 *Qualitative Inquiry, 10(2), 219-234*.
- 609 Lynch, S., Richards, K. A. R., & Pennington, C. (2018). "What's the Middle Ground? Am I Ever
610 Going to be the Perfect Teacher?:" Self-Study of a Doctoral Student's Acculturation
611 Process. *Studying Teacher Education, 1-18*.

- 612 MacPhail, A. (2017). 'Physical education and sport pedagogy' and the three 'A's':
613 Apprenticeship, academia and administration. *Sport, Education and Society*, 22(5), 669-
614 683.
- 615 Manning, J., & Adams, T. E. (2015). Popular culture studies and autoethnography: An essay on
616 method. *The Popular /Culture Studies Journal*, 3, 187-222.
- 617 Markula, P., & Pringle, R. (2006). *Foucault, sport and exercise: Power, knowledge and*
618 *transforming the self*. New York: Routledge.
- 619 McCuaig, L. (2007). Sitting on the fishbowl rim with Foucault: A reflexive account of HPE
620 teachers' caring. *Sport, Education and Society*, 12(3), 277-294.
- 621 O'Sullivan, E. (2003). Bringing a perspective of transformative learning to globalized
622 consumption. *International Journal of Consumer Studies*, 27(4), 326-330.
- 623 Peters, M., & Besley, T. (2007). *Why Foucault? New directions in educational research*. New
624 York: Peter Lang.
- 625 Pierre, E. A. S. (2015). Practices for the "new" in the new empiricisms, the new materialisms,
626 and post qualitative inquiry. In N. K. Denzin & M. D. Giardina (Eds.), *Qualitative*
627 *inquiry and the politics of research* (pp. 75-96). New York: Routledge.
- 628 Richardson, L. (2000). New writing practices in qualitative research. *Sociology of sport*
629 *journal*, 17(1), 5-20.
- 630 Rossman, G., Rallis, S., & Kuntz, A. (2010). Validity: Mapping diverse perspectives. In E.
631 Baker, B. McGaw, & P. Peterson (Eds.), *The international encyclopedia of education*
632 (3rd ed., pp. 505-513). Oxford: Elsevier.
- 633 Saldaña, J. (2016). *The coding manual for qualitative researchers* (3rd ed.). Thousand Oaks, CA:
634 Sage.

- 635 Saldaña, J. (2017). Coda: All I really need to know about qualitative research I learned in high
636 school In N. K. Denzin & M. D. Giardina (Eds.), *Qualitative inquiry in neoliberal times*
637 (pp. 179-189). New York: Routledge.
- 638 Smith, B., & McGannon, K. R. (2017). Developing rigor in qualitative research: problems and
639 opportunities within sport and exercise psychology. *International Review of Sport and*
640 *Exercise Psychology*, 1-21. Doi: 10.1080/1750984X.2017.1317357.
- 641 Snir, I. (2017). Making sense in education: Deleuze on thinking against common sense.
642 *Educational Philosophy and Theory*, 50(3), 299-311.
- 643 Sousanis, N. (2015). *Unflattening*. Cambridge: Harvard University Press.
- 644 Sparkes, A. C. (2000). Autoethnography and narratives of self: Reflections on criteria in
645 action. *Sociology of sport journal*, 17(1), 21-43.
- 646 Spry, T. (2001). Performing autoethnography: An embodied methodological praxis. *Qualitative*
647 *Inquiry*, 7(6), 706-732.
- 648 Tarc, A. M. (2006). In a dimension of height: Ethics in the education of others. *Educational*
649 *Theory*, 56(3), 287-304.
- 650 Tracy, S. J. (2010). Qualitative quality: Eight “big-tent” criteria for excellent qualitative
651 research. *Qualitative Inquiry*, 16(10), 837-851.
- 652 Todd, J. (1967). *Woman's rights*. Boston: Lee & Shephard.
- 653 Walker, G. E., Golde, C. M., Jones, L., Bueschel, A. C., Hutchings, P., Sullivan, W. M., . . .
654 Shulman, L. S. (2006). *Envisioning the future of doctoral education preparing stewards*
655 *of the discipline, Carnegie essays on the doctorate*. San Francisco: Jossey-Bass.
- 656 Ward, P. (2016). Policies, agendas, and practices influencing doctoral education in physical
657 education teacher education. *Quest*, 68(4), 420-438.

- 658 Williams, B., Christensen, E., & Occhino, J. (2017). Tinkering through transition: on ‘doctoring’
659 as an early-career academic in physical education and sport pedagogy. *Sport, Education*
660 *and Society*, 22(1), 73-86.