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The Challenges of Intersectionality: Researching difference in Physical Education

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Introduction

Theorising and researching the intersection of class, race, gender, sexuality and disability has been a central focus in feminist and critical work for well over two decades. Indeed, (Maynard, 2002, p.33) has recently argued that 'difference is one of the most significant, yet unresolved, issues for feminist and social thinking at the beginning of the twenty first century'. Given its complexities, it is not surprising that debates about how best to research and theorise 'difference' in social life have been equally complex. At issue is not just the development of 'better' theory, but the implications for 'better' practice that emerge from this different engagement. How differences are conceived; which differences get noted and why some and not other differences are viewed as significant or relevant, and by whom, are important questions for those wishing to make a difference in education (Penney, 2002). Debates in feminism and critical work in education around difference have a long history centred on these questions. As Archer (2004, p.459) has noted, the trajectory of feminism has seen a shift from a position of asserting the differences between women and men, to addressing the differences between women (and men), to the current 'state of play' where a central question remains: 'how 'we' might 'best' conceptualize, talk about, represent (and mobilize around) commonalities and differences between diverse women (and men)' [our emphasis]. Influenced strongly by the critiques of black and disabled feminists (e.g. Carby, 1982; Lloyd, 1992) and those working within postmodernism and poststructuralism (e.g. Walkerdine, 1987) the use of the category 'woman' or other universalistic terms such as 'black' or 'disability' are now recognised as inherently problematic. In addition, researchers reflect carefully on their use of particular terminology to describe groups, with the recognition that the act of 'naming' is itself an important source of power and a possible contributor to creating and maintaining difference and inequalities (e.g. Bonnett and Carrington, 2000; Francis, 2006). Critiques of categorical thinking have led to recognition of multiple and fluid nature of individuals' identities and the complex ways in which enduring inequalities are produced through social relations of difference.

However, although theory continues to shift and develop, new explanations raise new questions. A central problematic remains over the role of the material body. Although schooling is increasingly recognised as an embodied practice, a focus on the body has been somewhat absent in feminist and critical educational research on difference and inequality. Physical Education (PE), as the one subject area where embodiment is fundamental and central to success and 'attainment', has often been ignored or marginalized in broader debates about difference and education. Similarly, feminist and critical work has been marginalized within PE research that is dominated by the bio-behavioural rather than social sciences. By drawing on examples from PE, this paper seeks to address this marginalization, as well as illustrate how research on difference in

PE can learn from, but also contribute to, on going debates around difference, identity, embodiment and education.

The Challenges of Intersectionality

Theorising the relationship between different axes of identity raises complex issues of theory, methodology and politics (see for example, the special Issue of European Journal of Women's Studies, 2006; Brah and Pheonix, 2004; Jordan-Zachery, 2007; McCall, 2005; Wilkinson, 2003; Thomson, 1997). Although its use is not straightforward, like Pheonix, we have found the term intersectionality a useful shorthand term to describe 'the complex political struggles and arguments that seek to make visible the multiple positioning that constitutes everyday life and the power relations that are central to it' (Pheonix, 2006, p.187). However, several authors have traced the trajectory of theoretical work on difference within feminism and highlight the differences within the debates, including the use of the concept 'intersectionality' (see Archer, 2004; Brah and Pheonix, 2004). Two key issues are which differences have been acknowledged and centralized, and how the intersections between these have been theorized. For example, Yuval Davies (2006) points out that one of the differences in approaches to intersectionality has been the focus on particular positions by some authors (what she calls the major divisions of race, gender and class) and the use of the term in more general terms as an analytical tool to study stratification more widely. Archer (2004), too, suggests that race and gender have been a central focus, and that debates over other dimensions of difference, such as age, class or sexuality, whilst evident, have continued 'mostly in parallel with one another'. Interestingly, whilst Archer does not mention disability specifically here, it appears that work that centralises disability has largely developed in this way too. Meekosha's (1998) highlights the marginality of disability in feminist debates around difference, and lack of attention to difference within disability studies:

Over the last decade, disabled women have criticised the failure of feminist theory in broad terms to include disability, while the masculine bias of the disability movement and the ungendered theorizing around disability has been highlighted (Meekosha, 1998, p.164)

So whilst the importance of addressing the relationships between different axes of oppression - particularly those of race, gender and class - emerged from black feminists challenging their invisibility in white feminists' work (e.g. Brah, 1996; hooks, 1982; Hill Collins, 1991; Mirza, 1997), and more recently within debates around postmodernism and post structuralism (e.g. Butler, 1990), so too, disabled feminists argue against their invisibility in both feminist and disability studies. By ignoring their experiences, black and disabled women argue that feminist knowledge is necessarily limited and distorted in much the same way as

feminists had earlier critiqued the nature of 'malestream' knowledge for ignoring the experiences of women (Lloyd; 1992). Significantly, Meekosha (1998) notes,

Nowhere is the problem more acute than in feminist discourse on the body, their claim to universality corrupted by their unselfconscious exclusion of disability from their world views (Meekosha, 1998, p.164).

Both groups argue that it is only through centring the experiences of black and disabled women that the impact of racism and ableism can be highlighted, and the limitations of existing theory exposed.

A second key issue has revolved around how to conceptualise the interrelationships between different axes of oppression. 'Additive' accounts, where, different axes of oppression, such as race or class are 'added' to those of gender, so that black women, for example, are seen as experiencing the 'triple' oppression of being a woman, black, and working class, are strongly rejected (e.g. Hill Collins, 1991). As Brah (1996, p.109) has noted,

structures of class, racism, gender and sexuality are experienced simultaneously, and cannot be reduced to independent variables.... The oppression of each is inscribed within the other – is constituted by and is constitutive of each other.

The struggle to adequately theorise such multiplicity has resulted in the use of terms such as 'cross cutting' or 'intersecting' and 'intersectionality', but the use of these terms, too, have been questioned (e.g. Francis, 2001; Archer et al, 2001). Archer (et al) (2001) for example, are critical of the terms 'cross-cutting' or 'intersecting', since they continue to suggest fixed, observable realities and homogenised social categories that are added together in some way, which can, at some later stage, still be separated. Similarly such conceptions raise questions about whether all categories are equally important at all times. Several authors (e.g. Brah, 1994; 1996, Yuval Davies, 2006) have suggested that part of the problem lies with confusion over the level of analysis of difference, rather than just a debate on the relationships between the divisions Brah (1996) argues, for example, for an acknowledgement of difference as experience; social relation; subjectivity and identity, and questions what she sees as the tendency to theorize the macro and micro levels as separate, almost independent, levels. Instead, in research on South Asian women's position in the labour market, she presents a useful framework that foregrounds the interconnectedness of the macro and the micro. She argues that

analysis of women's narratives must be framed against wider economic, political and cultural processes in non-reductive ways. In the framework I propose structure, culture and agency are conceptualized as inextricably linked, mutually inscribing formations (Brah, 1994, p.152).

Using this framework she shows how interviews with women can provide instances of how individuals' biographies intersect with the changing, socioeconomic and political conditions in contemporary Britain. Drawing on Brah's framework in their work on South Asian women and leisure, Scraton and Watson (1998, p.8) conclude that in analysing difference, 'we need to address the construction of power relations, how they are manifest in practice and how individuals respond to and negotiate these relations'. They argue that centralising and exploring the differentiated and heterogeneous lived experiences of women highlights the complex and shifting, rather than stable and given, nature of identities. This 'middle way' theorising (Archer, et al, 2001), between postmodernism. conceives identities and accomplishments' (Valentine, 2007) in relation to material and discursive structures of inequalities.

Difference and Physical Education

Although more established within debates around sport (e.g. Hargreaves, 2007; Scraton, Caudwell and Holland, 2005; Sparkes and Smith; 2007; Watson and Scraton, 2001) there has been much less attention to debates around intersectionality and difference within PE (Arrazito and Solomon, 2005). Instead, Penney (2002a) notes, feminist and critical work in PE has tended to focus on difference through what she calls 'single issue' research, where the focus has been on either gender, or race or disability, for example, rather than addressing the complexity of their interrelationships. In this way, PE could be characterised as being 'one step behind' the wider feminist and critical debates that have addressed the complexity of differences, individuals' multiple identifies and engaged in the specific discussions about intersectionality (e.g. Archer, et al, 2001; Mac An Ghail, 1994). Whilst comprehensive reviews of the nature and findings of research on different differences in PE exist elsewhere (eg. Evans and Davies, 2006; Flintoff and Scraton, 2006; Fitzgerald, 2006), here we overview how difference has been conceptualized and researched within PE. We have used the terms 'categorical', 'relational' or 'post modern/post structural' to describe research that has drawn on broad theoretical trajectories, whilst recognising the limitations of categorizing individual authors' work in this way.

Although other perspectives on difference in PE are evident, a 'categorical' or 'distributive' perspective remains common. In categorical research, differences between groups, such as boys and girls, are emphasized, with distributive research seeking to identify inequalities through statistical reviews of opportunity, access and distribution of resources. More often using quantitative survey methodologies, individuals are grouped as different by drawing on one (or sometimes more) aspect, such as age, or sex, which are then treated as 'variables' in the research methodology. In doing so, patterns of differences between the groups can be highlighted, but only at the expense of suppressing those within groups. So, for example, surveys of PE and school sport

participation consistently show girls' lower participation rates compared to boys and disabled compared to non-disabled youngsters (Sports England, 2001; 2003). This research mirrors that addressing differential levels of achievement and performance in schooling more broadly (e.g. Arnot, David and Weiner, 1996; Gillborn and Gipps, 1996) with some of the more recent studies developing more sophisticated analyses that attempt to account for the relationships between categories (e.g. Gilborn and Mirza, 2000).

Whilst weak on explanation, distributive analyses are useful for describing and highlighting patterns of inequality, and point to the need for action. They also remain significant not least because these kinds of analyses are the ones most often used by politicians and policy making. However, since distributive accounts are not explanatory, they open up the possibility of specific groups of young people becoming 'labeled' as under-achievers, or as 'problems' for their low participation, as measured as deficit against a so-called 'norm' or 'target' (Gillborn and Mirza, 2000). So, for example, South Asian or girls' under-representation in participation figures in PE and sport have been explained as a result of their problem culture or religion or as the result of low self esteem, or motivation (e.g. Carroll and Holllinshead, 1993).

Reflecting developments in broader educational research, a key development in theorizing in PE has been to establish difference as fundamentally about hierarchy and value – about relations between different groups, rather than simple characteristics held by different groups. As Evans and Davies (2006, p.798) suggests in their discussion on class,

The label social class....implies not just a categorization or classification of some people with reference to some "quality"...but an invidious, hierarchical ranking of people which is inherently value laden....

Similarly, in early debates about gender, and girls' and boys' differing experiences of PE, it was important not only to establish the social constructive nature of gendered behaviours, but also that it was those attributes and activities associated with masculinity that were most highly valued (Scraton, 1992). Teachers' discussions about coeducational PE, for example, rarely focused on the lack of boys' opportunities for traditionally 'girls' activities, such as dance, in quite the same way as they did for improving the opportunities for girls. More usually drawing on qualitative methodologies, such analyses centralize specific groups' lived experiences as the starting point from which macro structures and processes can be referenced and fore-grounded.

However, gender has been the dominant 'lens' of relational accounts of difference in PE (see Flintoff and Scraton, 2006; Penney, 2002), with many studies taking such a 'single issue' focus, and paying insufficient account of the ways in which other identity markers intersect with those of gender. Most of the work on gender and PE has remained centrally concerned with white girls and

women, (Flintoff and Scraton, 2001; Rich, 2001; Hills, 2006; Cockburn and Clarke, 2002). Benn's work (1996; 2000; Benn and Dagkas, 2006) made a key early contribution to broadening this focus, and by highlighting the struggles of Muslim women to access PE as part of their primary initial teacher education course, showed the complex interplay of gender, race and religion. Others have developed this work by going on to explore Muslim girls' and young women's experiences of Western models of PE (Kay, 2006; Knez, 2007). However, there remains a dearth of research exploring black or other minority girls' experiences, leaving the few studies centering race very much on the periphery, and the enduring effects of racism largely unexplored within mainsteam theorizing in PE (but see Oliver and Lalik, 2004).

In addition to race, disability too, has been absent as a key 'lens' of difference in PE. Much of the research on disability remains categorical and underpinned by medical model understandings of disability. From a relational perspective, few PE researchers have concerned themselves with issues centering on disability. However, Goodwin and Watkinson (2000) explore disabled young people's experiences of PE, and similarly, Fitzgerald's (2005) work has sought to centralize their perceptions and understandings in her attempt to show how disability is socially constructed through PE.

Alongside these gaps, we should also note that relational accounts in PE have rarely 'studied up' in the power structures as, for example, in Ball's (2003) work on middle class positionings within schools. So, for example, the concerns with boys' so called 'underachievement' in schooling generally (e.g. Epstein, et al, 1998; Martino and Pallotta-Chiarolli, 2003; Skelton, 2001) have not resulted in any similar, sustained, attention to boys' experiences of PE (although there appears to have been more attention to this in Australia, than in the UK, see Hickey and Fitzclarence, 1999; Gard and Mayenn, 2000).

In highlighting discourse, culture and identity, post structuralist explanations of difference have sought to rebalance the tendency to overplay the impact of structural inequalities within relational analyses. However, these explanations have been slower to develop in PE than is evident in educational research more broadly. Wright's comprehensive overview of 'post' theorising in PE – drawing from postmodernism, poststructuralism and post colonialism - shows the limited uptake of these perspectives to date. As with relational analyses, here too, gender has been a central focus of studies adopting this perspective in PE (e.g. Azzarito, et al, 2006; Garrett, 2004; Hills, 2006; Webb and Macdonald, 2007a;b; Wright, 1996). However, not all agree that such analyses are helpful, warning that an over-emphasis on difference and diversity should not be at the expense of ignoring enduring, material inequalities that remain evident (Francis, 1999).

Ongoing challenges of Intersectionality

Bodies and embodiment

Francis (2006; in press) has recently highlighted some of the ongoing questions for feminism surrounding the role of the material body in gender relations. She traces the different ways in which feminism has considered the material body. Early feminist theory argued convincingly for the introduction of the concept of gender, separate from sex, to describe the ways in which differences between men and women were socially constructed, rather than biologically given. The terms 'femininities' and 'masculinities' are now commonplace to stress their social construction, and to acknowledge the differences within, as well as between, sex groups. However, Francis argues (in press, no pages) that these too are problematic; if 'femininity and masculinity' are socially constructed, or performances, there is arguably a risk of

replacing the problem of essentialising bodies via categorization as male/female) with the problem of essentialising expressions (via categorization of particular aspects of performance as masculine or feminine).

Two problems arise for her: one is the impact of the (sexed) body in informing the way in which gender is constructed mutually by self and others, and the other, the problem of deciding on what constitutes masculine and feminine.

These issues are particular significant for PE. Studies of young people's experiences clearly show the importance of their embodiment to their identities and positioning in PE and schooling (e.g. Evans, Rich and Holroyd, 2004; Gorely, et al, 2003; Scraton, 1989; 1992; Wright's, et al, 2003). Different bodies do matter in PE; how they move and how they 'look' is central to whether individuals feel comfortable, and are judged as having 'ability', and hence status, in the subject (Evans, 2004). The close relationship between masculinity and sport (and associated dominance of sport within contemporary practice, Evans and Penney, 1999) has contributed to the gendered body in PE receiving significant attention (see above). However, as highlighted earlier, less attention has been given to the ways in which gendered bodies are also racialised and classed bodies, or disabled or non disabled. Here, we draw on two examples of qualitative research focusing on young people's lived experiences for their insights into the embodied self and suggest that such research can contribute to ongoing debates around intersectionality, and the issues raised by Francis. These studies move beyond the 'single issue' focus of PE research critiqued earlier, whilst still drawing 'boundaries' around and centralising particular identity positions - in this case, race and disability. The lack of attention to racialised bodies within a PE setting is reflected in our choice of the first study by Oliver and Lalik (2004). Although part of a broader study within PE, this particular aspect focuses on a school practice outside of the subject area – the annual,

fund raising 'Beauty Contest'. Indeed, we found it hard to identify many other studies within PE that have centralised the racialisation of bodies.

Oliver and Lalik's (2004) study illustrates the differential valuing of racialised bodies in a taken-for-granted, annual school practice of a 'Beauty Walk' (contest) for girls. The Beauty Walk was an annual school fund-raiser where adolescent girls appeared on stage before an audience of parents, teachers and peers to be 'judged' on physical beauty. As part of a larger, critical pedagogy project on the female body, the authors help four girls to explore the 'hidden curriculum' of this popular school practice. The project successfully helped the girls to identify the ways in which conceptions of beauty rewarded through the Beauty Walk were highly racialised – white girls were consistently chosen as winners, although were in the minority in the school population and competition entries. Although the project revealed incidences of resistance and challenge by some of the girls to the racialised practice, most girls in the school, nevertheless, supported the Beauty Walk. The study shows how the practice was complicit in the reproduction of heterosexualised, engended bodies, but also how this is closely tied to discourses of white heterosexual femininity attractiveness (see also Scraton, 2001).

In the same way that the role of the sexed body is 'problematic' within feminism, Fitzgerald (2005) suggests that debates within disability studies are similarly tasked by the 'problem' of the body. She argues that there is somewhat of an 'impasse' between the medical and social model of disability. A social model of disability seeks to move the debate away from a focus on impairment, adaptation and deficiency that characterises the medical model of disability, to a focus on the social construction of disability through practices and discourses in society. However, as Marks (1999) notes, both models might be best seen as different sides of the same coin, and both, by themselves, offer restricted understandings of individuals' experiences of disability. She shows the significance of embodied experiences, by attending to disabled pupils' everyday, lived experiences of PE (in this case, boys). For boys in particular, valued bodies in PE are those that are muscular, large and have ability in high status, major team games, such as rugby where an aggressive, competitive physicality is necessary for success. As Connell (2008) notes, PE is one particular context of schooling that is 'gendersaturated', where gender is strongly marked, such is the close link between hegemonic masculinity and embodiment. Although actively engaged in disability sports such as Boccia, the boys in Fitzgerald's (2005) study are all too aware of the differential valuing of the physicality needed for these sports compared to 'mainstream' games such as rugby and football.

By attending to the lived experiences within particular contexts such as PE, both of these studies demonstrate the centrality of the material body to the young people's sense of self and their identities, and the link between physical and social capital. Agreeing with Valentine (2007) who calls for further analysis of how identities are accomplished within specific spatial contexts, we argue that

PE is an important space for continued research. These studies would show how different individuals see themselves across different spaces (e.g. in the PE class compared to other subject areas; physical activity contexts in and out of school and so on), and contribute to ongoing debates around embodiment, identity and power. For example, Wright's, et al (2003) longitudinal work exploring the place and meaning of physical activity in different young people's lives is attempting to grapple with some of these theoretical challenges.

Politics and practice

It is clear that research on difference in PE needs to move beyond the limitations of a single issue focus. However, whilst centralizing difference within groups, we must not lose the link with inequality. Alongside the theoretical challenges comes equally complex questions about how increasingly sophisticated analyses of difference can help to bring about change. As Weiner (1994) has noted, one of the attractions of the early 'implementary' or 'girl-friendly' theories of liberal feminism was their link to clear action strategies. More 'fundamental', anti-sexist, theories, which centralize the complex power relations of patriarchy, capitalism and racism - by their very nature - are more challenging to identify frameworks for action. By highlighting the differences within groups the basis for mobilizing around shared characteristics of a group becomes more problematic. Several authors have warned of the dangers of highlighting difference at the expense of inequalities (Walby, 2000; Corker and Shakesphere, 2002). acknowledging the complexities involved, there will still be the need to draw what Archer et al (2001) describes as strategic, 'provisional boundaries' around particular groups, in order to engage in particular political projects. In this way, the commonalities of their experiences, as well as their differences, are not lost. But, as Penney (2002a) reminds us, power is also reflected in the process of setting research questions in the first place, and in which differences get noted Choosing a provisional boundary should not random, but rather, Archer et al (2001) suggest, recognised as a power relation in itself. conclude that researchers need to acknowledge the significance of drawing particular boundaries, and ensure that these are located firmly within the 'close contextual analyses' of the data, whilst at the same time being aware of the interconnectedness to macro relations and their own position in the production of theorisations. Walby (2000) suggests that one way forward might be to retain a focus on transformation – that is, not on what we are but what we want. Through dialogue and discussion that is focused on transforming practice, she argues, that it is possible to bridge some of these difficult theoretical, methodological and political struggles. We would argue that PE must draw 'provisional boundaries' around and centre the experiences of those experiencing political exclusion and discrimination, such as black and minority ethnic and disabled young people, and by so doing, address their marginalisation within academic theorising too.

Empirical research

These theoretical and political debates about difference raise important questions for our research practice. How do we reconcile the complex theoretical debates with the practicalities of doing research and its application? Maynard's (2002) study on women and ageing illustrate some of the practical concerns that arise from addressing difference in empirical research practice, not least - who should be involved and how are they to be accessed and selected? In choosing qualitative research as methods best suited to explore the meanings of old age, she accepts that the findings will not be generalisable, but nevertheless, acknowledges factors such as socio-economic, housing and marriage patterns and other factors such as working and domestic practices will be important to these experiences and significant in trying to obtain a balanced sample. But, as she stresses, it is one thing to recognise these, another to operational them – for example, is it possible to include all of these in a meaningful way? Are some more important than others? How are the boundaries of differences to be drawn? Inevitably, she argues, the final judgement will be pragmatic, with consequences for the overall project outcomes. For example, she highlights some of the practical dilemmas of having to use pre-determined categories at least initially in her research and the problems this raises when people's self-definition may not rely on these at all, a point highlighted earlier. Quantitative methods may compound these issues still further.

The methods we choose to use for researching difference will each have important implications for our practice. Above we highlighted the advantages of attending to the lived experiences of individuals as the starting point for researching difference, and this would tend towards the use of qualitative methods. There is a need to develop innovative methods of research practice, but also of 'writing research', capable of capturing the fluidity of individuals' identities across different contexts and spaces. Valentine (2007), for example, shows the advantages of collecting participants' in-depth narratives of their lives in order to illustrate the complexities of intersectionality as it is lived, and how identities are highly contingent and situated accomplishments. She does this by using a number of 'stories' to show the ways in which 'gender, sexuality, class, motherhood and the cultural/linguistic identity 'Deaf' become salient/disappear, are claimed/rejected, and are made relevant/irrelevant' in the different temporal and spatial moments' in one woman's (Jeanette) life (Valentine, 2007, p. 15). She uses the stories illustrate that the ways in which Jeanette experiences the intersection of categories such as gender, class, sexuality and disability in her life are not stable, and how at different times, and in different places, she has refused particular identity positions, or how particular identity positions have become more salient and stabilized. Her stories also describe the operation of relations of difference such as patriarchy, heteronormativity, oralism and their connections to the production of space.

Developing research practice, including data collection methods, the process of analysis and the construction and dissemination of 'findings' that can adequately address intersectionality is therefore far from simple or straightforward. Indeed, it may be that in choosing to make visible the experiences of particular marginalised groups that we are pushed to thinking innovatively about how best to work with particular respondents to understand their experiences. For example, Fitzgerald (2007a) used drama with young people with learning disabilities in order to capture their experiences of PE. Similarly, in trying to ensure that the findings of their study on older women's experiences of physical activity were both accessible and conveyed the emotional and physical consequences of aging and the aging body, Douglas and Carless (2004; 2005) 'performed' and recorded their findings in poems and songs on a CD.

A further dimension of difference in the research process revolves around the impact of differences between the position of the researcher(s) and the researched on the conduct and outcome of the research. At issue are the power relations between the researcher and the researched. Whilst earlier critiques from within feminism and disability studies have advocated that we try and reduce the power held by the researcher (Maynard and Purvis, 1994; Oliver, 1997), the possibilities of achieving this in practice are now recognised as far more problematic and complex. What does this mean for researchers that are differently positioned to those with whom they work? For white women working with black women? For women interviewing men? For non-disabled aiming to understand the experiences of disabled young people? Elsewhere we have reflected upon these issues in detail in our own work (Flintoff, 1997; Scraton and Flintoff, 1992; Watson and Scraton, 2001; Fitzgerald, 2007b). We would agree with others who have argued for reflexivity on the part of the researcher, and for our research outcomes to be presented as contingent, and open to 'constructive criticism from those from material backgrounds different to ourselves' (Archer, 2004, p.169). Whilst space limits us here, we suggest that addressing these issues remains an ongoing challenge, and one which all researchers need to continue to take seriously.

Concluding comments

In drawing from examples in PE research, we have identified some of the ongoing challenges for researching difference in feminist and critical work in education. Whilst highlighting some of the strengths and limitations of this work to date, we have also argued for an ongoing focus on the specific context of PE as part of schooling, for the insights its can offer to theorising and researching around embodiment, identity and power. Finally, in specifically drawing examples from PE, we have also sought to contribute in a small way to redressing its marginalisation within broader feminist and critical work.

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References

- Archer, L. (2004) Re/theorizing 'difference' in feminist research, *Women's Studies International Forum*, 27, 459-473.
- Archer, L., Hutchings, M., & Leathwood, C. (2001) Engaging in Commonality and Difference: theoretical tensions in the analysis of working class women's educational discourses, *International Journal of Sociology of Education*, 11, 41-62.
- Arnot, M., David, M. E., & Weiner, G. (1996) *Educational Reforms and Gender Equality in Schools* (Mancheste, Equal Opportunities Commission).
- Azzarito, L., Solmon, M. A., & Harrison, L., Jr. (2006) "If I had a choice I would...". A feminist post-structuralist perspective on girls in physical education classes., *Research Quarterly for Exercise and Sport*, 77, 222-239.
- Azzarito, L., & Solomon, M. (2005) A reconceptualisation of physical education: the intersection of gender/race/social class, *Sport, Education and Society*, 10, 25-47.
- Ball, S. J. (2003) Class Strategies and the Education Market: the middle class and social advantage (London, RoutledgeFalmer).
- Benn, T. (1996) Muslim women and physical education in initial teacher training, *Sport, Education and Society*, 1, 5-21.
- (2002) Muslim women in teacher training: issues of gender, 'race' and religion, in: D. Penney (Ed) Gender and Physical Education: contemporary issues and future directions (London, Routledge), 57-79.
- Benn, T., & Dagkas, S. (2006) Incompatible? Compulsory mixed-sex Physical Education Initial Teacher Training and the inclusion of Muslim women: a case study on seeking solutions, *European Journal of Physical Education*, 12, 181-200.
- Bonnett, A., & Carrington, B. (2000) Fitting into Categories or Falling Between Them? Rethinking ethnic classification?, *British Journal of Sociology of Education*, 21, 487-500.
- Brah, A. (1994) South Asian Young Muslim Women and the Labour Market, in: H. Afshar & M. Maynard (Eds) *The Dynamics of 'Race' and Gender: some feminist interventions* (London, Taylor and Francis).
 - (1996) Cartographies of Diaspora: Contesting Identities (London, Routledge).
- Brah, A., & Pheonix, A. (2004) Ain't I a Woman? Revisting Intersectionality, Journal of International Women's Studies, 5, pp.75-86.
- Butler, J. (1990) Gender Trouble: Feminism and the Subversion of Identity (London, Routledge).
- Carby, H. (1982) White women listen! Black feminism and the Boundaries of Sisterhood, in: Centre for Contemporary Cultural Studies (Ed) *The Empire Strikes Back* (CCCS, Hutchinson).

- Carroll, B., & Hollingshead, G. (1993) Equal opportunities: race and gender in physical education: a case study, in: J. Evans (Ed) *Equality, Education and Physical Education* (London, Falmer), 154-169.
- Cockburn, C., & Clark, G. (2002) Everybody is looking at you! Girls negotiating the 'femininity deficit' they incur in physical education, *Women Studies International Forum*, 25, 651-665.
- Connell, R. (2008) Masculinity construction and sports in boys' education: a framework for thinking about the issue, *Sport, Education and Society*, 13, 131-145.
- Corker, M., & Shakespeare, T. (2002) *Embodying disability theory:* disability/postmodernism (London, Continuum).
- Douglas, K., & Carless, D. (2004) *Physical activity perceptions of older women living in Cornwall.* Research commissioned by the Women's Sports Foundation. Available from http://www.wsf.org.uk/docs/physical-activity in older women.doc
- Douglas, K., & Carless, D. (2005) Across the Tamar: Stories from Women in Cornwall, CD, www.acrossthetamar.co.uk
- Epstein, D., & Johnson, R. (1998) *Schooling Sexualities* (Buckingham, Open University Press).
- Evans, J. (2004) Making a difference? Education and 'ability' in physical education, *European Journal of Physical Education*, 10, 95-108.
- Evans, J., & Davies, B. (1993) Equality, Education and Physical Education, in: J. Evans (Ed) *Equality, Education and Physical Education* (London, Falmer).
- Evans, J., & Davies, B. (2004) Pedagogy, symbolic control, identity and health, in: J. Evans, B. Davies & J. Wright (Eds) *Body Knowledge and Control: Studies in the Sociology of Physical Education and Health* (London, Routledge), 3-18.
 - (2006) Social class and physical education, in: D. Kirk, D. Macdonald & M.
 O'Sullivan (Eds) The Handbook of Physical Education (London, Sage), 796-808.
- Evans, J., Rich, E. J., & Holroyd, R. (2004) Disordered eating and disordered schooling: What schools do to middle class girls, *British Journal of Sociology of Education*, 25, 123-142.
- Social Reproduction (London, Routledge).
- Fitzgerald, H. (2005) Still feeling like a spare piece of luggage? Embodied experiences of (dis) ability in physical education and school sport, *Physical Education and sport pedagogy*, 10, 41-59.
- (2006) Disability and physical education, in: D. Kirk, D. Macdonald & M. O'Sullivan (Eds) *The Handbook of Physical Education* (London, Sage), 752-766.
 - (2007a) Dramatizing physical education: using drama in research, *British Journal of Learning Disabilities*, 35, 253-260.
 - (2007b) Young Disabled People's Construction of Embodied Identities within Physical Education and Sport, unpublished PhD, Loughborough University.

- Flintoff, A. (1997) Gender Relations in Physical Education Initial Teacher Education, in: G. Clark & B. Humberstone (Eds) *Researching Women and Sport* (London, Macmillan Press), 164-182.
- Flintoff, A., & Scraton, S. (2001) Stepping into Active Leisure? Young Women's Perceptions of Active Lifestyles and their Experiences of School Physical Education, *Sport Education and Society*, 6, 5-22.
- (2006) Girls and PE, in: D. Kirk, D. Macdonald & M. O' Sullivan (Eds) *The Handbook of Physical Education* (London, Sage), 767-783.
- Francis, B. (1999) Modernist reductionism or post-structural relativism: can we move on? An evaluation of the arguments in relation to feminist educational research, *Gender and Education*, 11.
- (2001) Commonality AND difference? Attempts to escape from theoretical dualisms in emancipatory research in education, *International Journal of Sociology of Education*, 11, 157-172.
- (2006) The nature of Gender, in: C. Skelton, B. Francis & L. Smulyan (Eds) The Sage Handbook of Gender and Education (London, Sage).
- Gard, M., & Meyenn, R. (2000) Boys, Bodies, Pleasure and Pain: Interrogating Contact Sports in Schools, *Sport Education and Society*, 5, 19-34.
- Garrett, R. (2004) Negotiating a Physical Identity: Girls, Bodies and Physical Education, *Sport, Education and Society*, 9, 223-237.
- Gillborn, D., & Gipps, C. (1996) Recent Research on the Achievements of Ethnic Minority Pupils (London, Office for Standards in Education).
- Gillborn, D., & Mirza, H. (2000) Education inequality: Mapping race, class and gender: a synthesis of research evidence (London, Office for Standards in Education).
- Gorely, T., Holroyd, R., & Kirk, D. (2003) Muscularlity, the habitus and the social construction of gender: Towards a gender relevant physical education, *British Journal of Sociology of Education*, 24, 429-448.
- Goodwin, D. L., & Watkinson, E. J. (2000) Inclusive physical education from the perspectives of students with physical disabilities, *Adapted Physical Activity Quarterly*, 17, 144-160.
- (2007) Sport, exercise and the female Muslim body: negotiating Islam, politics and male power, in: J. Hargreaves & P. Vertinsky (Eds) *Physical Culture*, *Power and the Body* (London, Routledge), 74-100.
- Hickey, C., & Fitzclarence, L. (1998). Playing the Man: Is Sport the Last Bastion of Hegemonic Masculinity? In R. S. Feingold (Ed.), *AIESEP-Adelphi world congress; Education for life* (317-322). New York, NY: np.
- Hill Collins, P. (1991) Black Feminist Thought: Knowledge, Consciousness and the Politics of Empowerment (London, Routledge).
- Hills, L. (2006) Playing the field(s): an exploration of change, confirmity and conflict in girls' understandings of gendered physicality in physical education, *Gender and Education*, 18, 539-556.
- Hooks, B. (1982) *Ain't I A Woman? Black Women and Feminism.* (Boston Massachusetts, South End Press).

- Jordan-Zachery, J. (2007) Am I a Black Woman or a Woman Who is Black? A few thoughts on the Meaning of Intersectionality, *Politics and Gender*, 3, 254-263.
- Kay, T. (2006) Daughters of Islam: Family influences on Muslim Young Women's participation in Sport, *International Review for the Sociology of Sport*, 41, 357-373.
- Knez, K. (2007). The meaning and place of physical activity in the lives of young Muslim women. Unpublised PhD thesis, University of Queensland, Australia.
- Lloyd, M. (1992) Does She Boil Eggs? Towards a Feminist Model of Disability, *Disability & Society*, 7, 207-221.
- Mac an Ghaill, M. (1994) *The Making of Men: Masculinities, sexualities and schooling* (Buckingham, Open University).
- Marks, D. (1999) Dimensions of oppression; theorising the embodied subject, *Disability & Society*, 14, 611-626.
- Martino, W., & Pallotta-Chiarolli, M. (2003) So what's a boy? Addressing issues of masculinity and schooling (Maidenhead, Open University Press).
- Maynard, M. (2002) Studying age, 'race' and gender: translating a research proposal into a project, *International Journal of Social Research Methodology*, 5, 31-40.
- Maynard, M., & Purvis, J. (1994) Researching Women's Lives from a Feminist Perspective (London, Taylor and Francis).
- Mccall, L. (2005) The complexity of intersectionality, *Signs: Journal of Women in Culture and Society*, 30, 1771-1800.
- Meekosha, H. (1998) Body Battles: Bodies, Gender and Disability, in: T. Shakespeare (Ed) *The Disability Reader* (Cassell London, Cassell), 163-180.
- Mirza, H. (1997). Black British Feminism: A Reader. London: Routledge.
- Oliver, K., & Lalik, R. (2004) 'The Beauty Walk': Interrogating whiteness as the norm for beauty within one school's hidden curriculum., in: J. Evans, B. Davis & J. Wright (Eds) *Body Knowledge and Control: studies in the sociology of physical education and health* (London, Routledge), 115-129.
- Paechter, C. (2006) Masculine femininities/feminine masculinities: power, identities and gender, *Gender and Education*, 8, p.253-263.
- Penney, D., & Evans, J. (1999) *Politics, Policy and Practice in Physical Education.* (London, E and F N Spon).
- Penney, D. (2002a) Equality, equity and inclusion in Physical Education, in: A. Laker (Ed) *The Sociology of Sport and Physical Education* (London, Routledge).
 - (2002b). Gender and physical education: contemporary issues and future directions'. London: Routledge.
- Pheonix, A. (2006) Editorial: Intersectionality, *European Journal of Women's Studies*, 13, 187-192.
- Ramazanoglu, C., & Holland, J. (2002) Feminist Methodology: Challenges and Choices (London, Sage).

- Rich, E. (2001) Gender positioning in teacher education in England: new rhetoric, old realities', *International Studies in Sociology of Education*, 11, 131- 154.
- Scraton, S. (1989) Gender and physical education: the politics of the physical and the politics of sexuality, in: S. Walker & L. Barton (Eds) *Changing Policies, Changing Teachers: New Directions for Schooling?* (Milton Keynes, Open University Press), 169-189.
- Scraton, S. (1992) Shaping up to Womanhood: Gender and Girls' Physical Education (Buckingham, Open University Press).
 - (2001) Re-conceptualising race, gender and sport: the contribution of black feminism',, in: B. Carrington & I. McDonald (Eds) Race, Sport and British Society (London, Routledge), 170-187.
- Scraton, S., & Flintoff, A. (1992) Feminist Research and Physical Education, in: A. C. Sparkes (Ed) *Research in Physical Education and Sport* (London, Falmer), 167-187.
- Scraton, S., & Watson, B. (1998) Researching the Leisure Lives of Marginalised Groups: Challenging the Theoretical and Political Exclusion of South Asian Women, paper presented at World Leisure Research Association 5th International Congress, Sao Paulo, Brazil, 26-30 October.
- Scraton, S., Caudwell, J., & Holland, S. (2005) Bend it like Patel: Centering 'Race', Ethnicity and Gender in Feminist analysis of women's football in England, *International Review for the Sociology of Sport*, 40, 71-88.
- Skelton, C. (2001) Schooling the boys: masculinities and primary education (Buckingham, Open University Press).
- Sparkes, A. C., & Smith, B. (2002) Sport, Spinal Cord Injury, Embodied Masculinities, and the Dilemmas of Narrative Identity, *Men and Masculinities*, 4, 258-285.
- Sport England (2001) Disability survey 2000; Young people with a disability and sport (London, Sport England).
- (2003) Young People and Sport in England: Trends in Participation 1994-2002 (London, Sport England).
- Thomson, R. G. (1997) Extraordinary bodies: Figuring physical disability in American culture and literature (New York, Columbia University Press).
- Valentine, G. (2007) Theorizing and researching Intersectionality: A challenge for feminist geography, *The Professional Geographer*, 59, 10-21.
- Walby, S. (2000) Beyond the politics of location: the power of argument in a global era, *Feminist Theory*, 1, 189-206.
- Walkerdine, V. (1987) Sex, power and pedagogy, in: M. Arnot & G. Weiner (Eds) Gender and the Politics of Schooling (Milton Keynes, Open University).
- Watson, B., & Scraton, S. (2001) Confronting Whiteness? Researching the leisure lives of South Asian mothers, *Journal of Gender Studies*, 10, 265-278.
- Webb, L. A., & Macdonald, D. (2007a) Dualing with gender: Teachers' work, careers and leadership in physical education, *Gender and Education*, 19, 491-512.

- (2007b) Techniques of power in physical education and the underrepresentation of women in leadership, *Journal of Teaching in Physical Education*,, 26, 277-295.
- Weiner, G. (1994) *Feminisms in Education: An Introduction* (Buckingham, Open University Press).
- Wilkinson, L. (2003) Advancing a perspective on the intersections of diversity: challenges for research and social policy, *Canadian Ethnic Studies*, 35, 3-23.
- Wright, J. (1996) The Construction of Complementarity in Physical Education, *Gender and Education*, 8, 61-79.
- (2006) Physical education research from postmodern, poststructural and postcolonial perspectives, in: D. Kirk, D. Macdonald & M.-. O'Sullivan (Eds) The Handbook of Physical Education (London, Sage), 59-75.
- Wright, J., Macdonald, D., & Groom, L. (2003) Physical Activity and Young People: Beyond Participation, *Sport Education and Society*, 8, 17-34.
- Yuval-Davies, N. (2006) Intersectionality and Feminist Politics, *European Journal of Women's Studies*, 13, 193-209.

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