Introductions

Example from Education

1.1 A Statement of Aims

This study is about the production and reproduction of subjects and subjectivities in and through the practices of teachers and students in physical education lessons. It will investigate the ways in which students and teachers position themselves and are positioned by others in relation to patriarchal discourses of sexuality. In particular it seeks to explain how the systems of knowledge and beliefs (discourses), determining and determined by the genre of the physical education lesson, intersect with other relevant discourses of the body to reproduce or challenge patriarchal expectations of masculinity and femininity. How this in turn affects female and male students’ relation to physical activity will also be examined.

The main window into the study will be through an analysis of the language of teachers and students. However the meanings constituted in and through language use cannot be understood adequately without attending to the non-verbal context in which it is used. Non-linguistic practices that regulate the body are also important to a more complete understanding of the female subject as an embodied subject. Physical education is centrally concerned with ‘work’ on the body, with the regulation and control of the body through both the ritualised practices of sport and physical education lessons and through the scientific, medical rationales that underlie these practices (Hargreaves, 1986). Historically, sport and games have been among the most public forums for the display of male and female difference. Medial representations of women in sport continue to contribute to the (re)production of traditional expectations of femininity. In schools, the dominant cultural beliefs about masculinity and femininity circulating in the wider culture are likely to be replicated in the organisation of schooling, including the allocation of resources, programming, staff allocation and within classroom practices themselves.

1.2 Background and Rationale

1.2.1 Equal opportunity in education and physical education

This project was initially designed to examine the contribution the school environment makes to the low participation and fitness of adolescent girls. …

In physical education, the shift was primarily characterised by research into the effects of co-educational physical education on opportunities and participation rates of girls in physical activity. …

It is within the traditional of ethnographic studies of school and classroom environments that this study is broadly located. …

The more modest aim of changing school practices is the one most likely to be taken at the level of policy makers and state and school based programmes of educational reform in relation to equity issues. …

establishing the field

specific area of research

context of the study

review of previous research in the general area
A concern with change remains the underlying motivation for this study. …

This feminist purpose is expressed in a concern to investigate the ways in which patriarchal discourses intersect in the practices of physical education lessons to produce possible subject positions and subjectivities for students and teachers in relation to femininity, masculinity and physical education. Further, it asks how physical education contributes to the production of embodied subjectivities which are more or less able to contest patriarchal positioning.

1.2.2 Women and physical activity: an historical overview of the literature.

As mentioned above, much of the early writing in physical education and sport (and the continuing contemporary non-academic argument) took a liberal feminist position – that is, that women are treated unfairly in being denied access to material resources, media coverage, prizes and so on. The Australian Commonwealth government-sponsored *Fit to Play* Conference in 1980 brought together women from the academy, sporting bodies, women’s community organisations and the government to identify women’s concerns and needs. It was the first of a number of Commonwealth government-sponsored working parties and projects to identify prevailing inequalities and to develop strategies to address these (for instance, Women’s Working Group on Sport and Media, Commonwealth Schools Commission Project: Physical Education, Girls and Self Esteem; and the formation of Women’s Sport Foundation). Studies by Coles (1980) and Hawkes (with Dryen, Torsh and Hannan, 1975) identified marked inequities in the resourcing of girls’ physical education and sport as compared to boys” in terms of finance allocation of playing space, provision of equipment, timetable preferences and choice of an activity.

Underpinning this research and government efforts to increase equity, valuable as they might have been in terms of getting a bigger ‘slice of the pie’, was the assumption that sport as it was, was equally desirable for all, for all men and all women. …

Since much of the ‘scientific writing’ outside the area of exercise physiology and biomechanics in sports discourse is in psychology, sex-role theory made an important contribution to the further explanation of differences in performance and participation (see for instance, Reis and Jelsma, 1980). …

In education, the liberal feminist position was expressed through arguments and finally legislation against discrimination. …

Whereas many schools in other states already had co-educational physical education, in New South Wales the main effect of the legislation was the encouragement but not the mandate from the Education Department to change what had been almost universal single sex physical education into co-educational classes. …
In North America the equivocal consequences of Title 1X raised doubts about simple solutions that provide women with the ‘same’ opportunities as men. …

Increasingly, those writings on gender issues in the major sport sociology journals such as *Quest, the Sociology of Sport Journal* and the *International Review of Sport Sociology*, have drawn critical social theory, cultural studies and other feminist positions (other than liberal) to inform the subject, methodology and interpretation of their work. …

The ethnographic work of Scraton and, to a certain extent, the classroom interaction studies of Giffin et al (1981: 1983) have the closest immediate links with the present study. Although Hargreaves (1986), Scraton and others have to some extent investigated physical education and sport as sites of regulation and (re)production, none of these studies has systematically addressed the part played by the linguistic choices of students and teachers in this process. This study fills that gap and in doing so provides a more substantial model of classroom interaction by which teachers may come to analyse and change their practices.

1.3 Methodology

The study originated from a need to explain the differences in participation rates between boys and girls in physical activity. It was conceived as an ethnographic study working towards a ‘grounded theory’ that would emerge out of several cases studies of secondary schools. These schools were to be selected to cover the various combinations of female and male teachers, taking single-sex and mixed classes. It was intended that using the fieldwork tools of observation, open-ended interviewing and the analysis of curriculum and other relevant documents, certain trends would emerge to answer the original questions and to explain the differences in the experiences of boys and girls in relation to physical education and sport. …

It soon became clear, however, that firstly, such a general study of the school ethos was not going to break any new ground, particularly as the Report from the Commonwealth funded project *Girls, Physical Activity and Self-esteem* (1986) had been published and secondly, that what was more revealing and yet unexplored was what was happening in the language students and teachers used with one another. Observations of lessons by male and female teachers suggested profound differences between the two that were difficult to explain using the tools of interaction a….

…

In the present study, systemic functional linguistics and semiotic theory and methodology have provided the means to go beyond the earlier approach – that is, to take into account the complexity of meanings generated in lessons, including meanings, that operate at the unconscious as well as the conscious level of awareness. …

Systemic functional linguistics requires a detailed and systematic analysis of text…. 
Three schools were finally settled upon as the most appropriate sources for the variety of lesson situations required. This selection took into account the combinations of teachers and students most likely to be found in New South Wales secondary schools. One school situated in a semi-rural area had universal mixed physical education except for the odd special exception; one other school was an independent religious school that had recently amalgamated and had all single-sex classes but with some of the girls classes being taught by male teachers; and the third school was an urban government school having most of its classes segregated but with some mixed classes in Years 7 and 10 and mixed classes for social dance. From these schools, six male teachers and three female teachers consented to have their lessons recorded on video and audio tape (through lapel microphones). These teachers, together with at least one other member of staff from each school, were also interviewed at length.

In all, eighteen lessons were recorded, some lasting for one ‘period’ of 40 minutes duration and others for a ‘double period’ of 80 minutes. As some lessons yielded 40 pages of transcript, the usual detailed analysis of every clause followed by systemicists was obviously impracticable for this amount of data. A taxonomy was developed to provide the initial framework (grid) by which the lessons could be analysed in terms of the research questions described below. As a starting point, two lessons were selected for analysis.

A very detailed analysis of each lesson revealed that while the field components would be important and a limited mode analysis would be required for an understanding of the physical education lesson as genre, the most striking difference was in the way teachers chose language to create interpersonal relations of power, intimacy and solidarity.

At this stage of the study, several broad questions could be said to inform the interpretation of the lesson texts:

- Were there differences in the language resources that teachers drew on to make meaning?
- Was there a difference that could be attributed to the sex of the teachers and/or the sex of the students?
- If differences existed, what were the consequences of such differences for students in terms of their understandings of themselves as male and female and in terms of their attitude and behaviours in relation to physical activity?

This last question took the study beyond a comparison of differences to the issue of the very production of gendered subjectivities. Although a broad theory of social and cultural reproduction that argued for the reproduction of society through its institutions (Connell, 1977; Hargreaves, 1986) had provided some explanatory power for the study to this point, it was no longer adequate to provide the link between what teachers did and said, and students’ consciousness of themselves in terms of masculinity and femininity.
... Although there are some problems (as well be discussed in Chapter 2) with the degree to which individuals and their actions are wholly determined by discourses and discursive formations, Foucault’s ‘Genealogical’ approach, which maps the operation of discourses and their production and influence at any one time, was important to the development of the study at this stage.

It became clear that in order to understand what was happening in physical education classrooms I would need to understand how the very structure of physical education lessons in general (the genre of the physical education lesson) and the experiences of the teachers and students, that is, their previous experience of discourses and discursive practices, determined their behaviour in the instance that was being analysed. That is, to what historically and culturally constituted discourses associated with physical education, sport and sexuality had the participants in the lessons been exposed and how were these enacted in their practices? Further, a ‘genealogical’ approach provided the means to argue that the interactions of teachers and students were in themselves productive and reproductive of discourses and, most importantly for this study, discourses of masculinity and femininity.

In practice then, this led to the decision to trace the production of those discourses that most affected the field of physical education – that is, to examine the historical production of the genre of the traditional physical education lesson and the discourses that it realises. An understanding of student and teacher subjectivities also meant investigating the cultural resources outside of the school genre and discourses on which they drew to make meaning in the lesson – for instance the discourses that informed the media representations of women and men in sport.

1.4 Outline of the Thesis

The thesis organisation is informed by the theory underpinning the analysis as a whole. After critically reviewing this theory in Chapter 2, Chapters 3, 4 and 5 provide the cultural and social context by which the analysis in the later chapters may be understood. Thus, Chapter 3 provides a description of the historical context demonstrating how certain discourses became the dominant discourses, how these relate to present day practices in physical education and how these both reflect and maintain hegemonic gender relations. Chapter 4 identifies contemporary discourses of hegemonic masculinity and femininity in relation to sport as they are produced and reproduced through the most public area of human knowledge and belief systems – newspapers and television. Chapter 5 signals the beginning of the empirical work of the study but also in its description and analysis of the interviews with teachers and students provides an understanding of the subjectivities and perceptions that teacher and student have of male and female attitudes to, and capabilities for, physical activity and physical education.

Chapter 6 contains the substantive material around which the thesis as a whole is based by focusing on the lessons and the teachers that have been recorded for the study. It provides a detailed analysis of the ways in which teachers and students draw on various discourses and genres to construct each other as male or female. This chapter also investigates how the discourses identified in Chapter 3, 4 and 5 intersect...
in physical education lessons and in the bodies of individual subjects to produce a context in which certain sets of social relations and subject positions are available for teachers and students…Chapter 7 uses a particular model of genre as proposed by Bakhtin and more recently developed by Kress and Threadgold to analyse the lessons in terms of their normative and non-normative generic realisations. The latter are interpreted in terms of the …Chapter 8 discusses the implications of the study in general terms and proposes future directions. Where appropriate….

1.5 An Autobiographical Note

The researcher’s own subjectivity is clearly an important factor in the selection of topic, methodology and explanatory theory. The form that this study take relies particularly on the interpretations of the researcher as a member of the culture in which the participants in the study are located and more specifically on her experiences in the field being studied. It is therefore important to include a brief description of the researcher’s autobiographical background as it pertains to the study…