

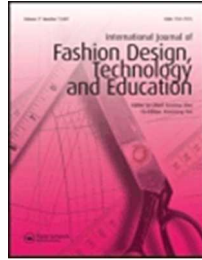
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**Exposure to the Fashion Industry: A Design Student Perspective**

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Manuscript Type:	Research Paper
Keywords:	body dissatisfaction, design, fashion, industry, student

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## Exposure to the Fashion Industry: A Design Student Perspective

It has been argued that the fashion industry represents a “toxic” environment which increases the incidence of body dissatisfaction and eating disorders amongst both fashion models and consumers (Treasure, Wack, & Roberts, 2008). There is however a paucity of information investigating the experiences of women that are not models designers working in the fashion industry. The present study addresses this limitation and considers the experiences of female fashion design students. Interviews were conducted with eight students and subjected to interpretative phenomenological analysis. Three master themes emerged from the analysis. These were: Personal Style; Body Dissatisfaction; and Design. Two sub-themes formed the Personal Style theme: Casual and Comfortable and Covered and Protected. The Body Dissatisfaction theme contained two sub-themes: Personal Experience and Industry Exposure. The Design theme contained three sub-themes: Strength and Confidence; Differences between Personal Style and Design; and Gender. Findings have important implications for the recruitment, retention, and wellbeing of female fashion design students.

Keywords: body dissatisfaction; design; fashion; industry; student

### 1.0 Introduction

A substantial proportion of women report dissatisfaction with their appearance (McCabe & Ricciardelli, 2001; Tiggemann, 2004) characterised by negative cognitions, emotions, and behaviours. Dissatisfaction is associated with a range of negative consequences including social anxiety, impaired sexual functioning, depression or suicidal ideation, and disordered eating (e.g., Brausch & Gutierrez, 2009; Ziegler, et al. 2005). The prevalence of body dissatisfaction is

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9 expected to continue as the importance placed on physical appearance continues to rise (Cash,  
10 Morrow, Hrabosky, & Perry, 2004) and people have become more accepting of extreme forms of  
11 body modification such as cosmetic surgery (Menzel, et al. 2011).  
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15 Though body dissatisfaction has been described as normative (Cash, 2004) a range of  
16 factors are associated with increased risk. In particular, media exposure is associated with body  
17 dissatisfaction, drive to thinness, and disordered eating (e.g., Fernandez & Pritchard, 2012;  
18 Walker et al. 2015). Furthermore, women report dissatisfaction with the restricted range of body  
19 sizes depicted in the media and widespread objectification of women (Diedrichs, Lee, & Kelly,  
20 2011). The images portrayed by the fashion industry may be particularly problematic. For  
21 example, models appearing in fashion magazines are more likely to emphasise appearance  
22 compared to those in other contexts such as fitness magazines which may highlight achievement  
23 and performance (Wasylikiw, Emms, Meuse, & Poirier, 2009). [Furthermore, thin ideal  
24 internalization but not athletic ideal internalization influences body dissatisfaction and dieting  
25 behaviour \(Homan, 2010\).](#)  
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36 Indeed, it has been argued that the fashion industry has created a “toxic” environment  
37 which increases the likelihood of body dissatisfaction and eating disorders (Treasure, Wack, &  
38 Roberts, 2008). For example, fashion magazines appear to promote the thin ideal (Perez-Lugo,  
39 Gabino-Campos, & Baile, 2016). Previous research indicates that the fashion industry influences  
40 both consumers of fashion based media and those working in the sector. Specifically, studies  
41 have shown that professional models report a higher drive for thinness, dysfunctional investment  
42 in appearance, eating disorder symptoms, and eating disorders (e.g., Swami & Szmigielska,  
43 2013). Weight concern amongst models may be exacerbated by the widespread employment of  
44 clinically underweight models (Preti, Usai, Miotto, Petretto, & Masala, 2008). Despite the  
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9 relationship between exposure to the fashion industry and body dissatisfaction amongst fashion  
10 consumers and models, there is a paucity of information investigating the experiences of other  
11 individuals (i.e., non-models) working in the fashion industry.  
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15 The present study addresses this limitation and considers the experiences of female  
16 fashion design students. Previous research has demonstrated that observing images of thin  
17 models is associated with increased body dissatisfaction and disordered eating (Grabe, Ward, &  
18 Hyde, 2008) and exposure to fashion blogs is associated with higher thin ideal internalization  
19 (Lunde, 2013). Therefore, we expect exposure to this form of objectification to also impact on  
20 the manner in which designers perceive themselves. It is also predicted that these experiences  
21 will influence the manner in which women engage in the design process.  
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## 28 **2.0 Method**

### 29 **2.1 Participants**

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32 Participants ( $N = 8$ ) were final year undergraduate fashion design students attending a  
33 British University. Participant age ranged from 23 to 27 years and all were female. All  
34 participants had spent a year on placement gaining industrial experience in a fashion related  
35 subject. At the time of the study, participants were working toward their final end of year, BA  
36 Hons in Fashion Design, Graduate Collection and all participants had chosen to focus on  
37 women's wear. These women constitute a purposive sample and were recruited via  
38 announcements to the student cohort.  
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### 46 **2.2 Materials and Procedure**

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49 Prior to interview, participants completed a questionnaire identifying age, length of time  
50 studying design, length of time working in the design industry, and relevant prior experience.  
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9 Individual semi-structured interviews were then conducted at the host institution, with only the  
10 interviewer and interviewee present. Open-ended questions prompted participants to narrate and  
11 reflect on their experiences. The interview schedule was prepared following appropriate  
12 guidelines (Smith, 1995) and questions were framed to obtain information about a range of  
13 subjects. Interviews were recorded on a portable hand-held device and transcribed verbatim.

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18 Interviews were anonymised at the point of transcription and subject to interpretive  
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20 phenomenological analysis (Smith, 1996).

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23 Interpretative phenomenological analysis provides a position and protocol for the  
24 analysis of experiential qualitative data (Smith & Osborn, 2003). The method adopts  
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26 phenomenological, hermeneutic, and idiographic perspectives (Smith, Flowers, & Larkin, 2009)  
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28 and which seeks to describe, interpret, and understand the lived experience of a population and  
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30 the manner in which individuals make sense of this lived experience. The researcher listened to  
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32 the recordings and read the interview transcripts several times to aid familiarisation. Notes were  
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34 made of significant areas of the text to highlight items that were potentially interesting or  
35  
36 significant. Following further readings of the transcripts, notes were formed into emergent  
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38 themes. The researcher then identified relationships between emerging themes and these were  
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40 grouped into superordinate themes and sub-themes. The process was validated by discussions  
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42 between the first and second author, during which the appropriateness of each theme and sub-  
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44 theme was established. Appropriate principles (e.g. Braun & Clarke, 2013; proposed by Smith,  
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46 Flowers, & Larkin, 2009; Smith, et al. (2009; Smith & Osborn, 2003)) were adhered to throughout  
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48 the data collection and analytic process to provide rigor and cohesion.

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### 3.0 Results

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Interpretative phenomenological analysis of interview transcripts generated three superordinate themes: (1) Personal Style; (2) Body Dissatisfaction; and (3) Design. Each Superordinate theme contained a number of sub-themes, as detailed in Table 1.

[Table 1 near here]

### **3.1 Personal Style**

#### *3.1.1 Casual and Comfortable*

Each participant commented on their preference for casual clothes and prioritized comfort and convenience rather than style or expression. For example, 'I want to be comfortable' (Participant 5). In particular, women mentioned 'loose', 'baggy', and 'oversized' clothing and often wore jeans and sweaters. For two students the preference for casual clothing was functional and reflected the extent to which they moved around during the design process. For example, 'I think it's too restricting like it's hard to sit and do any work if you've got like a tight top on or a tight skirt' (Participant 2) and 'It's usually more oversized kind of clothes, loose fitting to kind of move around' (Participant 4).

#### *3.1.2 Covered and Protected*

Four participants specifically commented that they selected clothes which covered their figures. For example, 'I was self-conscious about myself, wanted to be covered and wrapped up in layers and things' (Participant 4). They described wanting to feel 'more protected'. For example, Participant 1 stated 'I normally wear baggy stuff and like I just like I feel a bit like more protected'. Clothes were often selected in order to conceal specific areas of the body such as the stomach or upper arms. As described by Participant 5, 'Like I don't like the top of my arms or my stomach so if I wear loose clothing it'll just hide it all and even a loose t-shirt

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9 because I'm like protecting over my stomach and like and hide it all day'. The tendency to select  
10 this type of clothing varied across time and women suggested that factors such as mood  
11 influenced clothing choice. For example, 'If I'm in an okay mood just a normal kind of happy  
12 medium, I'll tend to wear maybe a short sleeve t-shirt and then some days when I'm not feeling  
13 as good as the others I'll put on a long sleeve t-shirt on and cover up yeah which I've been told  
14 that it comes through in my design work' (Participant 4) and 'If I feel bloated or funny I might  
15 put on a baggy jumper' (Participant 8).  
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## 22 **3.2 Body Dissatisfaction**

### 23 *3.2.1 Personal Experience*

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27 Each participant commented on their own body dissatisfaction issues and / or disordered  
28 eating. For example, 'Yeah cos I erm, like I've had depression to do with eating and stuff from  
29 first, second year' (Participant 1). For some students this preceded the course whereas for others  
30 this occurred whilst at university. For example, 'A lot of my issues happened to me before I was  
31 like in the design industry and that was more pure based on social media, celebrities magazines  
32 and one of my friends she was a model as well' (Participant 5). Similarly, 'From a long time I  
33 was very self-conscious, when I was in my teens I mean went to an all-girls school that didn't set  
34 me up in the right mind frame and then being exposed by skinny models and beautiful pictures I  
35 think it doesn't help I was already very self-conscious growing up so it made you think oh my  
36 God and question everything. I've seen a lot of people where it impacted them a lot to the point  
37 of illness because they are surrounded by pretty and skinny girls and boys' (Participant 8). Some  
38 women reported that these experiences influenced their work, 'I haven't been that confident with  
39 my body which I think is why my shapes have been bigger so they're on my body and a lot more  
40 covering the model' (Participant 7). Some students stated that they intended to use these  
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9 experiences in a positive way; especially using their issues to raise awareness or inspire design.

10 For example 'I wanted to portray it through creative things, make something productive from it,  
11 and not always be like a negative thing' (Participant 1) and 'It can be really difficult but in the  
12 last few years I've really used my work to make me feel better, be inclusive with the way I  
13 design and celebrate body shapes' (Participant 8).  
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### 18 3.2.2 Industry Exposure

20 Six participants commented on the negative impact of the design industry on their body  
21 dissatisfaction. For example, 'I remember something just clicked in second year I was doing my  
22 work and I was just feeling bad about myself from looking on imagery and I knew I had put on a  
23 bit of weight and I don't know something must have clicked I don't know...I remember doing a  
24 project after coming back from first year and looking at models and thought why don't I look  
25 like that and why do they look like that' (Participant 1). One student described a particularly  
26 negative experience which occurred whilst on placement within industry. 'While I was on  
27 placement at [company], I was a fit model for a year...It wasn't in my job description, I thought I  
28 was helping out at first coz they were short and didn't have anybody and I'd have to get changed  
29 in front of all my bosses, all my colleagues kind of thing. And at first it was kinda really un  
30 nerving for me, I didn't enjoy it, I just did it to kind of please them...I remember one time, we  
31 had this sample coming in from China and it was absolutely tiny and they were like oh can you  
32 put this one, so I did. The trousers wouldn't go pass my thighs and I must have stood in front of  
33 about ten people trying to squeeze these trousers on and they were all looking at me really  
34 annoyed that I didn't fit into them, even though I'm not technically to be a fit model, I was there  
35 to design and I was a designers assistant' (Participant 4). However, industry exposure could also  
36 be a positive experience which broadened the perceived scope of the fashion industry 'I think  
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9 being able to have gone for a year and doing placement has given me more confidence because  
10 the models are one aspect of what you see in the designer industry' (Participant 7).  
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### 13 **3.3 Design**

#### 14 *3.3.1 Strength and Confidence*

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17 Each participant reported that they wished for their clients to be strong confident women.  
18 For example, 'Definitely confident, erm, feel like she has power, feel like she can conquer the  
19 world and feel like definitely stand out from the crowd and everything and yeah just be herself'  
20 (Participant 3), and 'The woman I'm designing for I want her to feel confident and strong but  
21 still have her femininity about her as well' (Participant 6). Women also indicated that this  
22 confidence would encourage those wearing their clothes to feel powerful and motivated to  
23 achieve 'Like she can take on the world if she wears this dress or this suit what not... she can get  
24 her day done and crack on with it not have to worry about the way she looks cos she knows she  
25 looks really good' (Participant 4). Hence 'They are going to be someone who is out there not  
26 worried about other people think someone who is wanting to make an impact and they're willing  
27 to stand out' (Participant 7).  
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#### 39 *3.3.2 Differences between Personal Style and Design*

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41 Five participants explicitly discussed differences between their own clothes and the  
42 garments they design. For example, 'I would never wear them but that is the silhouette I  
43 follow... I've always done it fitted but I've never modelled it myself and I think a lot of people  
44 model their own work and I just wouldn't do that ever' (Participant 2) and 'When I dress I dress  
45 in very bring dull, black but when I'm designing it's something completely the opposite it's  
46 incredibly colourful' (Participant 8). Designers typically selected their own clothes for practical  
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9 reasons and chose to express themselves through their work. Women were often more  
10 adventurous when designing. For example, 'It's just not something I would ever wear, so maybe  
11 it's a bit of escapism in other clothes' (Participant 2), 'I think when I'm designing I tend to go for  
12 a more adventurous fabrics' (Participant 4). In part, differences between the clothes worn and  
13 designed by the students reflected their own self-consciousness and the desire to create garments  
14 for confidence women. As summarized by one student 'What I'm designing I'm sure there are  
15 lot of people who won't be confident enough to wear them but it is its doing the opposite of me  
16 and creating the opposite of me' (Participant 7).  
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### 24 3.3.3 Gender

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26 Five participants commented on sex differences in the design process or in experiences of  
27 the fashion industry per se. Women typically reported that men place a greater emphasis than  
28 women on sexuality. For example, 'Maybe they see the body different to what a woman would  
29 see it you know' (Participant 1), 'Men, I feel like they'll probably be like more sexier than  
30 women. I don't think women think about being sexier but really making a statement, I think it  
31 depends on, from my own point the men want to make the woman feel more sexier' (Participant  
32 3), and 'Women go for whether the woman feels comfortable and happy. Whereas, men designer  
33 might go more for making them look sexier' (Participant 7). Women were also conscious of  
34 sexism within the fashion industry which contributed to the success of male designers. For  
35 example, 'I guess with big designers, the women do all the back work but he's the face of  
36 it...There's one boy in our whole class and more than likely he's the one who gets the job... in  
37 general he's more likely to get a job than the other 30 women in the class' (Participant 2).  
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## 49 4.0 Discussion

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9 Findings suggest that female fashion design students experience negative body  
10 dissatisfaction and for some women this is directly related to exposure to the fashion industry.  
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12 These findings are consistent with our first hypothesis. Though women commented on specific  
13 aspects of fashion design (such as the use of slender models), additional research is required to  
14 determine those aspects of the industry which are most influential. For example, the overall  
15 emphasis on appearance may encourage self-objectification (i.e., internalization of the observer's  
16 perspective of the physical self, leading to the individual viewing themselves in objectified  
17 terms). The self-objectification can lead to repeated monitoring of physical appearance, body  
18 dissatisfaction, and disordered eating. The selection of loose or oversized clothing may therefore  
19 be used to reduce objectification either by others or the self (Fredrickson & Roberts, 1997).  
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28 Furthermore, women appeared to avoid wearing particular clothing and wished to remain  
29 'covered and protected'. This is consistent with previous research indicating that body  
30 dissatisfaction is related to a range of clothing oriented appearance management behaviours such  
31 as avoidance of brightly coloured, revealing, or tightly fitting clothing in order to use clothing as  
32 a form of camouflage (Trautmann, Worthy, & Lokken, 2007). Hence, women approached their  
33 own clothing and their designs differently. For their own clothing women selected comfortable  
34 clothing which covered their bodies and chose to express themselves through more adventurous  
35 designs which (though they would not wear these themselves) they wished would be worn by  
36 strong confident women. Therefore, the fashion environment appeared to influence the manner in  
37 which students perceived themselves and their own clothing preferences rather than the design  
38 process per se (our second hypothesis).  
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49 These preliminary findings indicate that female fashion design students may be at  
50 increased risk of body dissatisfaction or other negative consequences.  
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The [incidence of body dissatisfaction and disordered eating reported and the manner in which these relate to participation in the course or placement issues raised by the present study](#) are of concern to educators supporting design students. Though formal support is available (e.g. counselling services) additional interventions may be beneficial. Interventions have successfully increased satisfaction with personal appearance (Alleva, Martijn, Van Breukelen, Jansen, & Karos, 2015) and may be used to enhance body appreciation rather than targeting those experiencing body dissatisfaction only. Previous research indicates that body appreciation protects women from media-induced body dissatisfaction (Andrew, Tiggemann, & Clark, 2015) and may therefore also protect women from dissatisfaction associated with exposure to the appearance oriented fashion industry. The use of more realistically sized mannequins and models may also be advisable as observing average sized models is associated with a positive body image (Halliwell, Dittmar, & Howe, 2005). Interventions should of course be carefully monitored as for example disclaimers introduced to address body image concerns may actually direct attention towards specific body areas and increase body dissatisfaction (Bury, Tiggemann, & Slater, 2016). Educators and employers supporting students during work placements should be aware of these issues in order to support or refer students for support as appropriate. Furthermore, as students are likely to enter the fashion industry, future research should investigate the extent to which appearance orientation and body dissatisfaction impact on employee wellbeing.

[Consistent with previous research \(e.g. Sternheim, Konstantellou, Startup, & Schmidt, 2011; Thompson & Broom, 2009\) and recommendations for interpretative phenomenological analysis \(Braun & Clarke, 2013; Smith, Flowers, & Larkin, 2009\), the present study recruited a small relatively homogenous sample. In particular, the present study recruited women from a](#)

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9 British University, h. Hence, participants were predominantly British and Caucasian. Important  
10 cross-cultural differences may occur in relation to both fashion involvement and appearance  
11 concerns. For example, previous research has identified important variation with regard to  
12 fashion leadership (i.e., adoption of fashion related items and contribution to the dissemination of  
13 a style or trend) and body display avoidance (Maphis, Martz, Bergman, Cutin, & Webb, 2013;  
14 Shephard, Kinley, & Josiam, 2014). Furthermore, the ethnicity, culture, clothing, and body  
15 dissatisfaction may interact. For example, Muslim women wearing traditional dress report a  
16 lower drive for thinness and pressure to obtain a thin ideal standard of beauty than those wearing  
17 Western dress (Dunkel, Davidson, & Qurashi, 2010). Hence, additional cross-cultural research is  
18 required to determine those factors which strengthen or weaken the relationship between fashion  
19 industry exposure and body dissatisfaction.  
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30 Similarly, the current study focused on women's experiences only. A substantial  
31 proportion of men report body dissatisfaction (Jung, Forbes, & Chan, 2010) and those observing  
32 slender male models report lower self-rated attractiveness (Ogden & Munday, 1996), suggesting  
33 similar experiences may occur for male fashion students. However, fashion involvement (i.e.,  
34 "the extent to which a consumer views the related fashion [clothing] activities as a central part of  
35 their life" O'Cass, 2004, p870) is higher amongst women than men (Hourigan & Bougour,  
36 2012), and women are more likely than men to avoid clothes which make them aware of their  
37 body shape (Reas, Grilo, Masheb, & Wilson, 2005) suggesting that important differences  
38 between men and women may occur. Therefore, future research should consider the experiences  
39 of male designers. Researchers may also investigate the experiences of other (i.e. non-designer)  
40 students and professionals working in the fashion industry. For example, those engaged in  
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fashion promotion, [management](#), or fashion journalism also work in an environment focusing on appearance and may engage in unrealistic comparisons leading to greater body dissatisfaction.

To conclude, interviews were conducted with eight fashion design students and subjected to interpretative phenomenological analysis. Three superordinate themes emerged from the analysis. These were: Personal Style; Body Dissatisfaction; and Design. Two sub-themes formed the Personal Style theme: Casual and Comfortable and Covered and Protected. The Body Dissatisfaction theme contained two sub-themes: Personal Experience and Industry Exposure. The Design theme contained three sub-themes: Strength and Confidence; Differences between Personal Style and Design; and Gender. [Overall, findings suggest that the potentially “toxic” fashion environment which impacts on models and consumers, also impacts on design student body dissatisfaction and eating behaviour. As a consequence, these women selected clothes to cover and ‘protect’ their bodies. The environment did not negatively influence the design process however and students created garments intended for ‘strong, confident’ women. These findings have important implications for the recruitment, retention, and wellbeing of female fashion design students and future research focusing on the development and evaluation of appropriate interventions is recommended.-](#)

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**Table 1: Superordinate and Sub-Themes**

<b>Superordinate Theme</b>	<b>Sub-Theme</b>
Personal Style	Casual and Comfortable
	Covered and Protected
Body Dissatisfaction	Personal Experience
	Industry Exposure
Design	Strength and Confidence
	Differences between Personal Style and Design
	Gender

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