Understanding the body image of adolescents: A psychological perspective

Virendra Pratap Yadav

Abstract
This article discusses about different aspects and issues of body image among adolescents. Body image is a dynamic concept which is defined as subjective feeling about one’s own appearance. It has two facets: positive and negative body image, which plays important role in identity formation of an individual. Positive body image facilitates psychosocial functioning whereas negative body image leads to dissatisfaction and lowered self-worth in individuals. Adolescence is a stage of life where body image is very crucial which is formed and influenced by different psycho-social factors. Body image can be understood through the lens of gender, with boys desiring to be muscular and girls desiring to be thinner. Body image is largely influenced by family, peers, media and culture. These factors play an important role in developing ideals of appearance as an important aspect of body image among individuals. Body image has wider psycho-social implications in the functioning of an individual’s life, especially during adolescence.

Keywords: Body Image, adolescence, gender, psycho-social factors

Introduction
Understanding the Body Image of Adolescents: A Psychological Perspective
The general notion of body image differs from the definitions given in the scientific literature. The responses given by laymen relate body image to outward physical appearance, attractiveness, or weight status that does not match with the subjective aspects of body image (Cash & Smolak, 2011) [9]. Body image is defined as a multidimensional construct that includes cognitive, behavioral, attitudinal, and emotional components (Cash & Purzinsky, 2002) [11, 12]. It is an established fact that body image plays an important role in self-worth and mental health across the life span (Harter, 1990, 1991) [33, 34]. Body image can be understood in terms of body appearance, body dissatisfaction, body recognition, body art, body checking behaviour, and body image investment. Body image is an important aspect of self-concept, self-esteem, body esteem. It covers the entire life span of the individual. But adolescence is a stage where body image matters in decision making, selecting friends, and establishing interpersonal relationships.

Body Image
The distinguished neurologist Henery Head (1920) [37], described the body image as a unity of experience of past linked with the present body sensation, organized in the sensory cortex of the cerebrum. Schielder (1935/1950) [62] upgraded the study of body experience, taking it beyond the perceptions induced by brain damage (Fisher, 1990) [24]. Subsequently, Seymour Fisher studied body image from a psychoanalytic perspective, published paper on the “body boundary” construct (Fisher & Cleveland, 1968) [25]. The term body image overlaps with concepts like ego, self, and self-concept. Body image was considered instrumental to ego development by Freud (Fisher & Cleveland, 1958) [25]. His theory of libido and erogenous zone is stated almost in terms of body zones area of sensitivity. Franklin Shontz (1969) [26], who was critical of psychodynamic perspective, regarded body experiences as multi-dimensional, and applied scientific findings to understand and help the persons with physical disabilities (Shontz, 1990) [64].

Many studies have pointed out certain traits associated with positive body image, incorporating happiness (Grogan, 1999) [30], and high self-esteem (Swami, Ains, Leon,
Body image through Varied Perspectives

There are different perspectives to understand body image. Genetic and biological factors play an important role in the development of body image and associated problems. Twin and adoption studies demonstrate the effect of genetic factors on body image problems. Scientists are trying to narrow down the role of particular genes that may influence body image disturbances through molecular geneticists. Advances in neuro-imaging techniques have allowed scientists for the exploration of specific areas of the brain that may influence body image problems.

The socio-cultural perspective highlights the role of social ideals within the cultural backdrop. These ideals influence and guide the individual’s level of satisfaction with respect to their appearance. The Cognitive Behavioural model emphasizes that body image is influenced by the current life events of the individual and the impact of precipitating experiences that influences body image, including information processing, emotions, and self-regulatory actions. Fritz & Heider (1958) described social cognition as one’s perception of others’ attitudes, emotions, behaviours, and the manner in which they relate with other people. This process takes place through schemas that the person develops of others and about oneself with respect to body image. The schemas so developed guide the individual’s behaviour towards body image of self and others in social interactions.

Positive and negative body image

Body image is a multidimensional construct with both positive and negative aspects. Negative body image involves distorted perception of shape, size and appearance as well as global feelings of shame and anxiety about the body. On the other hand positive body image has having realistic perception of one’s body and feeling good about it as it is. Until recent time, the major work in theory, research, and practice have focused on understanding, preventing, and treating its negative features. In the first edition of the handbook, Cash and Pruzinsky (2002) recognized the imbalance, and labelled it “pathology-driven.” They called for a paradigm shift—to examine the experience of positive body image and identify factors that promote and emerge from it. Positive body image can be undertaken to promote additional research in the area.

Body image research has been pathology focused, centring on the negative aspects of body image (Cash & Pruzinsky, 2002; Tylka, 2011) recognized the imbalance, and labelled it “pathology-driven.” They called for a paradigm shift—to examine the experience of positive body image and identify factors that promote and emerge from it. Positive body image can be undertaken to promote additional research in the area.

Body image in Adolescence

Adolescence is a transition phase, which connects childhood to adulthood. Derived from Latin language, ‘adolescere’ means ‘growing up’. During adolescence, there is physical, emotional, social and sexual growth, enabling a child to develop into a self-regulating adult capable of caring, monitoring and guiding himself/herself, with an enormous sense of self-confidence and self-worth. This is a stage ranges from 12 to 18 years of age. During early years of this stage, girls and boys experience dramatic physical changes. However, the physical changes of this stage are of universal nature but the psychological experiences of this stage may be culture specific.

Adolescence is a stage of storms and turbulence. During adolescence many changes—biological, psychological and social take place which demands physical and psychological adjustment to accommodate the radical changes. It creates a state of confusion and discontent with their normal life. Context plays very important role in interpreting these changes in which an individual adolescent develops (Steinberg, 2010). Under biological changes the body is transformed during adolescence, reflected in appearance and ability to conceive a child (Feldman, 2006). Height spurt and abrupt increment in weight occurs due to increasing muscle and fat (Berk, 2004). Girls gain more fat at a faster rate than boys (Steinberg, 1996). Hormonal changes in this stage affects body shape—boys get widened shoulders whereas girls’ hips widen disproportionately (Berk, 2004). Despite physical changes, psychological changes appear at cognitive and emotional level. Changes are reflected at social front too. With a change in social status, individuals feel autonomy with a sense of responsibility and times is spent more with peers and maintain distance from their parents (Sawyer et al., 2012).

During adolescence, body image changes to accommodate radical physical changes taking place during this stage. These accommodations are achieved by bringing desirable changes in appearance which matches with cultural standards. Studies suggest that body image changes during adolescence Blyth, Simmons, &Zakin, 1985; Tylka, 2011; Tobin-Richards, Boxer, & Peterson, 1983) Adolescents' body image is fundamental to their physical health and psychological wellbeing. In this stage, adolescents are preoccupied with thoughts and feelings related to their body.
**Concerns around Body Image**

Body image changes over the course of life, though it seems to be fairly stable during adolescent and adult life (Tiggemann, 2004; Wertheim & Paxton, 2012) [73, 81]. Body image concerns are manifested in many ways, ranging from a mild preference for other’s body characteristics, to pathological body image disturbances such as eating disorders or muscle dysmorphia (a pathological preoccupation with muscularity; Pope et al., 2005) [57]. In addition, body image concerns can be about the appearance of the total body (e.g., shape, muscularity, weight, or size) or, alternatively, about specific characteristics or parts of the body (e.g., facial characteristics, hair, body parts, fitness, and strength; Wertheim & Paxton, 2012) [81]. A range of other body image concerns exist in girls, such as concern about facial characteristics, skin appearance, muscularity, fitness, and strength. The ideal male standard is becoming increasingly larger and more muscular; a standard difficult for most men to achieve. The ideal body for men emphasizes a “V-shape” structured by broad shoulders tapering to a thin waist with well-defined abdominal muscles (a “six pack” of abs). The desire to achieve muscle mass has been termed a drive for muscularity (McCreary & Sasse, 2000) [44], and has been identified as an important facet of men’s body image (McCreary, Sasse, Saucier, & Dorsch, 2004) [45]. Men with a high drive for muscularity experience dissatisfaction with their muscle mass and see themselves as less muscular than they are objectively (McCreary & Sasse, 2000) [44]. In order to achieve this lean yet muscular physique, men may engage in excessive weight-lifting, body building, or steroid use (Smolak, Murnen, & Thompson, 2005) [65].

Peer acceptance is a main concern during this stage (Bukowski, 2003) [6]. Adolescents most commonly experience peer teasing and bullying related with their appearance, weight, shape, or facial features (Cash, 1995) [10]. Peers become influential agent in shaping adolescents’ cognition about their bodies. Adolescents become aware about their physical self, body and appearance.

Body image concerns disproportionately affect women and girls over their male counterparts in many different Western societies (Ambrosi-Randic, 2000; Muth & Cash, 1997; Tatangelo & Ricciardelli, 2013) [1, 51, 7]. Although there are likely to be numerous societal and developmental factors contributing to this disparity, a number of commentators have suggested that Barbie dolls, which are sold in 150 countries worldwide may promote internalisation of the thin ideal in young girls.

Body dissatisfaction is a strong measure, which is a predictor of body image related concerns. Body dissatisfaction is a serious problem that is common among adolescent girls (Jones et al., 2001) [39, 59] and is associated with a variety of risky behaviours, including early sexual activity, self-harming behaviour and suicidal planning (Cook et al., 2007) [15]. Age, gender, and BMI are very important factors in body image.

In a society that values thinness, the ideal woman’s body is decreasing at a fast pace. What once was thought of as beautiful and slender only a few decades ago is now seen as loose and flabby (Bordo, 1993) [5]. The continually shrinking ideal woman also has unnatural proportions. The makers of WonderBra state that a woman’s proportions should be 36D-24E-36.” By industry standards, this ideal woman would be simultaneously a size four hips, size two waist, and a size 10 bust (Harrison, 2003) [31]. Continually being exposed to this ideal in the media, adolescent females begin to see thinness as the norm and believe it is attainable with enough effort and sacrifice (Kilbourne, 1999) [40]. When asked about media influence, both boys and girls said they believed that it is important to be thin in case you want to be an actress or TV host, because media business does not accept overweight hosts and actresses (Veldhuis et al. 2017) [79].

**Influences of Gender, family, Peers and Media**

Body image is influenced by different factors irrespective of negative or positive body image. Comments from significant others such as family, friends, peers, cliques, media, and society at large. Drawing on social psychological theories, Fredrickson and Roberts (1997) [27] argued that an individual’s sense of self is a social construction, and that the way society and other people view and treat individuals will be reflected in the way they view and treat themselves. In a sexualized environment that promotes the objectification of women, individuals are socialized to adopt a third-person view of themselves as objects whose value is dependent on their physical appearance rather than their abilities, resulting in the internalization of narrow societal values relating to physical appearance (Morry & Staska, 2001) [58]. The family peers, and media exerts negative influence on appearance that leads to body image disturbances and eating pathology (Thompson, Heinberg, Altabe, & Tantleff-Dunn, 1999) [72]. Peers also exert strong influence on eating behaviour and body image during adolescence. Adolescent girls engage in frequent conversations about body weight/shape, physical attractiveness, and fears about becoming fat with peers (Levine & Smolak, 2004) [42], which have been shown to be associated with body dissatisfaction and low body-esteem among high-school girls in Japan (Yamazaki, Takamori, & Omori, 2003) [84].

Mass media, including television, magazines, video games, cinema, and the Internet, is a major part of the lives of millions of children, adolescents, and adults. Media is saturated with multiple, overlapping, and unhealthy messages about ideal body sizes and shapes in relation to pleasure, morality, gender, attractiveness, self-control, food, weight management, and power which often pressure adolescent girls to attain a thin figure by the exposure of thin media images and consequently body related concerns and eating disorders increase in them (Harrison, 2000) [32]. The studies suggested that time spent on the Internet, and social networking sites, is positively related with negative mood (Fardoul, Diedrichs, Vartanian, & Halliwell, 2015) [20] and body dissatisfaction (Fardoul & Vartanian, 2015) [19, 20]. Exposure to thin images of girls on media and perceived media pressure to attain a thin physique has been found to predict body concerns and eating disorder symptomatology among adolescent girls (Harrison, 2000; Paxton, Schutz, Wertheim, & Muir, 1999) [22, 55]. Gender impacts on appearance and body image can be observed. It is evident that internalization of thinness is linked with body dissatisfaction among adolescent girls (Nouri, Hill, & Orrell-Valente, 2011; Vartanian & Dey, 2013, Stice, 2001) [78, 52, 68]. Similar trend can be seen in males towards drive for muscularity which is defined as an aspiration to achieve muscular body composing mass.
muscle and that leads to dissatisfaction in male and feeling themselves less muscular (McCreary & Sasse, 2000) [44]. A female adolescent’s body image is more of a mental construct as opposed to an objective evaluation of her body (Meyers & Biocca, 1992) [47]. This construct defines how female adolescents think and feel about their own bodies, as well as their reactions to their body about their physical appearance (Muth & Cash, 1997; Morrison, Kalin & Morrison, 2004) [51, 49]. Moreover, a female adolescent’s body image is very unstable and highly responsive to social cues (Meyers & Biocca, 1992) [47].

As far as culture is concerned, it plays vital role in body image. In western culture, the ideal female body size is represented as thin and slender, whereas the ideal male is portrayed as having well-developed muscle on the chest, arms, and shoulders with a slim waist and hips (Grogan, 1999; Ogden, 2010) [30]. Warren et al. (2005) [80] proposed that non-western cultures provide people with larger, more realistic and attainable physical ideals, protect people from developing a negative body image. In India, for example, the prevalence of eating disturbances are rarely reported, perhaps due to traditional Indian culture which does not encourage thinness as a symbol of feminine beauty (Dasgupta, 1998; Malhotra & Rogers, 2000) [17, 43]. Furthermore, non-western cultures place less value on physical appearance as a defining feature of a woman’s worth, her role in society, and as an indicator of success (Buss et al., 2001) [7]. This is in contrast to west where women’s appearance has been viewed as an important feature of competitiveness, achievement, and professional success (McKinley, 1999) [46].

**Impact of body image on everyday life**

The body image is influenced by many psychological, social, cultural, and ecological factors. This changes over time and transmitted to individuals through family, peer groups, media, stories and legends. Body Image plays a vital role in people’s psychological as well social life. The way body image is conceptualized, influences the self-esteem, self-conception, attitude of an individual and thus affects normal psychological developments and behaviour. Body image is found to be correlated with self-esteem, self-regard, identity, quality of life, body consciousness. Physical appearance plays vital role in the formation of body image.

Physical attractiveness matters a lot, meta-analysis confirmed that attractive people are judged more positively than unattractive people (Langlois et al. 2000) [41]. Power of looks in selecting dates and mates has been found to be a determining variable (Hatfield &Sprecher, 1986) [36]. Exercise is an important means for weight regulation, improving tone, and generally engaging in a healthy lifestyle. Men spend a considerable amount of time exercising and weight lifting (Phillips & Drummond, 2001) [56], however exercise is not always related to improvements in body satisfaction (Paxton et al., 1991) [14]. Given the female ideal is becoming increasingly toned (Butler & Ryckman, 1993) [8], drive for muscularity is an important facet to consider in male and female body image.

Self-esteem is the extent to which one is satisfied with themselves (Rosenberg, 1965) [80]. Among the domains on which self-esteem can be contingent, physical appearance is particularly important to both men and women (Harter, 1999) [55], and of the various components of physical appearance, body weight is considered central for women (Fan, Liu, Wu, & Dai, 2004; Puhl & Boland, 2001; Swami, Greven, & Furnham, 2007; Tovée & Cornelissen, 2001) [18, 58, 70, 75]. Therefore, Clabaugh, Karpinski, and Griffin (2008) [14] suggest that many women disproportionally base their self-worth on this specific domain of appearance. Body weight is considered to be a particularly unhealthy self-worth domain as it is associated with low and unstable self-esteem, as well as negative body image-related consequences, including greater subjective weight, body shape anxiety, and disordered eating.

Low self-esteem has been identified as a risk factor in the body image disturbance in women (Paxton & Phythian, 1999) [55] and men (Green & Pritchard, 2003) [28]. It may also interact with other variables such as perfectionism to make an individual more vulnerable to body dissatisfaction (Cooley & Toray, 2001) [16]. Self-esteem contributes highly to the prediction of body satisfaction. For example, Moneta and McCabe (1997) [48] found that self-esteem contributed significantly to the prediction of various measures of body satisfaction, including deviation from societal ideal. Thus, self-esteem plays an important role in understanding body image.

Level of attractiveness has also been found to be a frequent comparison issue amongst adolescent girls, who report comparing their attractiveness to models and celebrities (Rikli, & Jones, 2001) [39, 59]. As such, it is proposed that feelings of attractiveness are a fundamental aspect for understanding an individual’s experience of body image.

**Conclusion**

After going through the literature, it can be drawn that body image is a multifaceted concept, which is dynamic in nature. It is an ever-evolving process, which starts developing from childhood and continues throughout the life. Body image is influenced by many factors and affects various psychosocial domains in the individuals. The studies related to body image among adolescents highlight that thinness and muscularity are the desired qualities among females and males respectively. Various socializing agents like have been implicated in shaping body image among adolescents such as family, friends, peers, media and society, at large.

Since early childhood, the individual exposed to society’s ideals of perfect body, which creates dissatisfaction among them. To overcome the problems faced by adolescents with respect to body image, one can adapt to strategies for positive body image like spend time with people who have healthy notion of their body image, acknowledging and appreciating their appearance, and talk to experts or significant others on the concerns and issues of dissatisfaction.

**References**


