

Interpersonal attraction



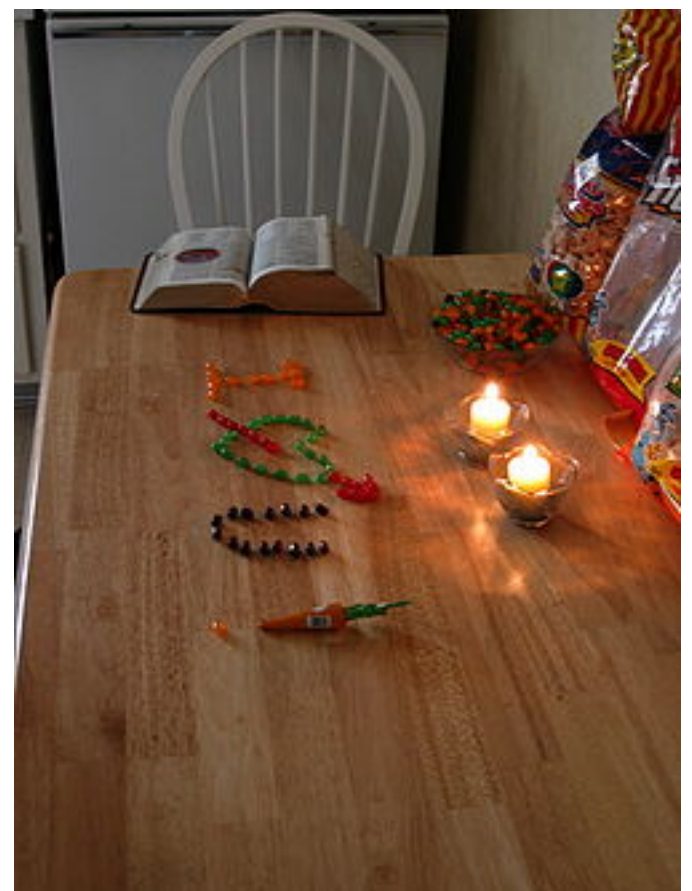
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Interpersonal attraction is the attraction between [people](#) which leads to a [platonic](#) or [romantic relationships](#). Interpersonal attraction as a process is distinct from perceptions of [physical attractiveness](#), which involves views of what is and is not considered beautiful or attractive.

The study of interpersonal attraction is a major area of research in [social psychology](#). Interpersonal attraction is related to how much one likes, dislikes, or hates someone. It can be viewed as a force acting between two people that tends to draw them together and resist their separation. When measuring interpersonal attraction, one must refer to the qualities of the attracted as well as the qualities of the attractor to achieve predictive accuracy. It is suggested that to determine attraction, both the personalities and the situation must be taken into account. Repulsion is also a factor in the process of interpersonal attraction; one's conception of "attraction" to another can vary from extreme attraction to extreme repulsion.^[1]

Measurement

Interpersonal attraction is most frequently measured using the "Interpersonal Attraction Judgment Scale" developed by Donn Byrne.^[3] It is a scale in which a subject "rates" another person on dimensions such as intelligence, knowledge of current events, morality, adjustment, likability, and desirability as a work partner. This scale seems to be directly related with other measures of social attraction such as social choice, feelings of desire for a date, [sexual partner](#) or spouse, voluntary physical proximity, frequency of eye contact, etc.



Any given interaction is characterized

Kiesler and Goldberg analyzed a variety of response measures that were typically utilized as measures of attraction and extracted two factors: the first, characterized as primarily socioemotional, included variables such as liking, desirability of the person's inclusion in social clubs and parties, seating choices, and lunching together. The second factor included variables such as voting for, admiration and respect for, and also seeking the opinion of the target.^[3] Another widely used measurement technique scales verbal responses expressed as subjective ratings or judgments of the person of interest.^[3]

by a certain level of intensity, which is conveyed by individual and interpersonal behavior, including the more subtle nonverbal behavioral information of interpersonal attraction.^[2]

Causes

Many factors leading to interpersonal attraction have been studied, all of which involve social reinforcement.^[4] The most frequently studied are [physical attractiveness](#), [propinquity](#), [familiarity](#), [similarity](#), [complementarity](#), [reciprocal liking](#), and [reinforcement](#).

Propinquity effect

The propinquity effect relies on the observed fact: "The more we see and interact with a person, the more likely he or she is to become our friend or sexual partner." This effect is very similar to the mere [exposure effect](#) in that the more a person is exposed to a stimulus, the more the person likes it; however, there are exceptions.^[5]^{[[page needed](#)]} Familiarity can also occur without physical exposure. Recent studies show that relationships formed over the Internet resemble those developed face-to-face, in terms of quality and depth.^[6]

Mere exposure/exposure effect

As mentioned above, the mere [exposure effect](#), also known as the familiarity principle, states that the more someone is exposed to something, the more

they come to like it. This applies equally to both objects and people.^[5] A clear illustration is in a 1992 study: the researchers had four women of similar appearance attend a large college course over a semester such that each woman attended a different number of sessions (0, 5, 10, or 15). Students then rated the women for perceived familiarity, attractiveness and similarity at the end of the term. Results indicated a strong effect of exposure on attraction that was mediated by the effect of exposure on familiarity.^[7] However, exposure does not always increase attraction. For example, the social allergy effect can occur when a person grows increasingly annoyed by and hypersensitive to another's repeated behaviors instead of growing more fond of his or her idiosyncrasies over time.^[8]

Similarity attraction effect

General

The notion of "birds of a feather flock together"^[9] points out that similarity is a crucial determinant of interpersonal attraction. Studies about attraction indicate that people are strongly attracted to lookalikes in physical and social appearance ("like attracts like"). This similarity is in the broadest sense: similarity in bone-structure, characteristics, life goals and physical appearance. The more these points match, the happier people are in a relationship ^[10]

The lookalike effect plays the role of self-affirmation. A person typically enjoys receiving confirmation of aspects of his or her life, ideas, attitudes and personal characteristics, and people seem to look for an image of themselves to spend their life with. A basic principle of interpersonal attraction is the rule of similarity: similarity is attractive — an underlying principle that applies to both friendships and romantic relationships. The proportion of attitudes shared correlates well with the degree of interpersonal attraction. Cheerful people like to be around other cheerful people and negative people would rather be around other negative people.^[11] A 2004 study, based on indirect

evidence, concluded that humans even choose mates based partly on facial resemblance to themselves.^[12]

According to Morry's attraction-similarity model (2007), there is a lay belief that people with actual similarity produce initial attraction.^[13] The perceived similarity is either self-serving, as in a friendship, or relationship-serving, as in a romantic relationship. In a 1963 study, [Theodore Newcomb](#) pointed out that people tend to change perceived similarity to obtain balance in a relationship.^[14] Additionally, perceived but not actual similarity was found to predict interpersonal attraction during a face-to-face initial romantic encounter.^[15]

In a 1988 study, Lydon, Jamieson & Zanna suggest that interpersonal similarity and attraction are multidimensional constructs in which people are attracted to people similar to themselves in demographics, physical appearance, attitudes, interpersonal style, social and cultural background, personality, preferred interests and activities, and communication and social skills.^[16] Newcomb's earlier 1961 study on college-dorm roommates also suggested that individuals with shared backgrounds, academic achievements, attitudes, values, and political views typically became friends. [\[citation needed\]](#)

Physical appearance

The [matching hypothesis](#) proposed by sociologist [Erving Goffman](#) suggests that people are more likely to form long standing relationships with those who are equally matched in social attributes, like physical attractiveness.^[17] [\[page needed\]](#) The study by researchers [Walster](#) and Walster supported the matching hypothesis by showing that partners who were similar in terms of physical attractiveness expressed the most liking for each other.^[18] Another study also found evidence that supported the matching hypothesis: photos of dating and engaged couples were rated in terms of attractiveness, and a definite tendency was found for couples of similar attractiveness to date or engage.^[19] Several studies support this evidence of similar facial

attractiveness. Penton-Voak, Perrett and Peirce (1999) found that subjects rated the pictures with their own face morphed into it as more attractive.^[20] DeBruine (2002) demonstrated in her research how subjects entrusted more money to their opponents in a game play, when the opponents were presented as similar to them.^[21] Little, Burt & Perrett (2006) examined similarity in sight for married couples and found that the couples were assessed at the same age and level of attractiveness.^[22]

A [speed-dating](#) experiment done on graduate students from Columbia University showed that although physical attractiveness is preferred in a potential partner, men show a greater preference for it than women.^[23] However, more recent work suggests that sex differences in stated ideal partner-preferences for physical attractiveness disappear when examining actual preferences for real-life potential partners.^[24] For example, Eastwick and Finkel (2008) failed to find sex differences in the association between initial ratings of physical attractiveness and romantic interest in potential partners during a speed dating paradigm.^[25]

Quality of voice

In addition to physical looks, quality of voice has also been shown to enhance interpersonal attraction. Oguchi and Kikuchi (1997) had 25 female students from one university rank the level of vocal attraction, physical attraction, and overall interpersonal attraction of 4 male students from another university. Vocal and physical attractiveness had independent effects on overall interpersonal attraction. In a second part of the same study, these results were replicated in a larger sample of students for both genders (62 subjects, 20 males and 42 females with 16 target students, 8 males and 8 females).^[26] Similarly, Zuckerman, Miyake and Hodgins (1991) found that both vocal and physical attractiveness contributed significantly to observers' ratings of targets for general attractiveness.^[27] These results suggest that when people evaluate one's voice as attractive, they also tend to evaluate that person as attractive.

Attitudes

According to the '[law of attraction](#)' by Byrne (1971),^{[28][29][page needed]} attraction towards a person is positively related to the proportion of attitudes similarity associated with that person. Based on the [cognitive consistency](#) theories, difference in attitudes and interests can lead to dislike and avoidance whereas similarity in attitudes promotes social attraction.^{[30][31]} Miller (1972) pointed out that attitude similarity activates the perceived attractiveness and favorability information from each other, whereas dissimilarity would reduce the impact of these cues.^[32]

The studies by Jamieson, Lydon and Zanna (1987–88) showed that attitude similarity could predict how people evaluate their respect for each other, and social and intellectual first impressions which in terms of activity preference similarity and value-based attitude similarity respectively.^[33] In intergroup comparisons, high attitude similarity would lead to homogeneity among in-group members whereas low attitude similarity would lead to diversity among in-group members, promoting social attraction and achieving high group performance in different tasks.^[34]

Although attitudinal similarity and attraction are linearly related, attraction may not contribute significantly to attitude change.^[35]

Other social and cultural aspects

Byrne, Clore and Worchel (1966) suggested people with similar economic status are likely to be attracted to each other.^[36] Buss & Barnes (1986) also found that people prefer their romantic partners to be similar in certain demographic characteristics, including religious background, political orientation and [socio-economic status](#).^[37]

Researchers have shown that interpersonal attraction was positively correlated to [personality](#) similarity.^[38] People are inclined to desire romantic partners who are similar to themselves on agreeableness, conscientiousness,

extroversion, emotional stability, openness to experience,^[39] and attachment style.^[40]

Activity similarity was especially predictive of liking judgments, which affects the judgments of attraction.^[16] According to the post-conversation measures of social attraction, tactical similarity was positively correlated with partner satisfaction and global competence ratings, but was uncorrelated with the opinion change and perceived persuasiveness measures.^[41]

When checking similar variables they were also seen as more similar on a number of personality characteristics. This study found that the length of the average relationship was related to perceptions of similarity; the couples who were together longer were seen as more equal. This effect can be attributed to the fact that when time passes by couples become more alike through shared experiences, or that couples that are alike stay together longer.^[42]

Similarity has effects on starting a relationship by initial attraction to know each other. It is shown that high attitude similarity resulted in a significant increase in initial attraction to the target person and high attitude dissimilarity resulted in a decrease of initial attraction.^{[43][44]} Similarity also promotes relationship commitment. Study on heterosexual dating couples found that similarity in intrinsic values of the couple was linked to relationship commitment and stability.^[45]

Social homogamy refers to "passive, indirect effects on spousal similarity". The result showed that age and education level are crucial in affecting the mate preference. Because people with similar age study and interact more in the same form of the school, propinquity effect (i.e., the tendency of people to meet and spend time with those who share the common characteristics) plays a significant impact in spousal similarity. Convergence refers to an increasing similarity with time. Although the previous research showed that there is a greater effect on attitude and value than on personality traits, however, it is found that initial assortment (i.e., similarity within couples at the beginning of marriage) rather than convergence, plays a crucial role in explaining

spousal similarity.^[46]

Active assortment refers to direct effects on choosing someone similar as self in mating preferences. The data showed that there is a greater effect on political and religious attitudes than on personality traits. A follow-up issue on the reason of the finding was raised. The concepts of idiosyncratic (i.e. different individuals have different mate preferences) and consensual (i.e. a consensus of preference on some prospective mates to others) in mate preference. The data showed that mate preference on political and religious bases tend to be idiosyncratic, for example, a Catholic would be more likely to choose a mate who is also a Catholic, as opposed to a Buddhist. Such idiosyncratic preferences produce a high level of active assortment which plays a vital role in affecting spousal similarity. In summary, active assortarity plays a large role, whereas convergence has little evidence on showing such effect.^[citation needed]

Complementarity

The model of [complementarity](#) explains whether "[birds of a feather flock together](#)" or "[opposites attract](#)".

Studies show that complementary interaction between two partners increases their attractiveness to each other. Complementary partners preferred closer interpersonal relationship.^[47] Couples who reported the highest level of loving and harmonious relationship were more dissimilar in dominance than couples who scored lower in relationship quality.^[48]

Mathes & Moore (1985) found that people were more attracted to peers approximating to their ideal self than to those who did not. Specifically, low self-esteem individuals appeared more likely to desire a complementary relationship than high self-esteem people.^[49] We are attracted to people who complement us because this allows us to maintain our preferred style of behavior,^[48] and interaction with someone who complements our own behavior likely confers a sense of self-validation and security.^[50]^[page needed]

Similarity or complementarity

Principles of similarity and complementarity seem to be contradictory on the surface.^{[51][52]} In fact, they agree on the dimension of warmth. Both principles state that friendly people would prefer friendly partners.^[53]

The importance of similarity and complementarity may depend on the stage of the relationship. Similarity seems to carry considerable weight in initial attraction, while complementarity assumes importance as the relationship develops over time.^[54] Markey (2007) found that people would be more satisfied with their relationship if their partners differed from them, at least in terms of dominance, as two dominant persons may experience conflicts while two submissive individuals may have frustration as neither take the initiative.^[48]

Perception and actual behavior might not be congruent with each other. There were cases that dominant people perceived their partners to be similarly dominant, yet to independent observers, the actual behavior of their partner was submissive, i.e. complementary to them.^[53] Why people perceive their romantic partners to be similar to them despite evidence of the contrary remains unclear, pending further research.