

PART III THE SELF

18. THE SELF AND THE ORGANISM

In our statement of the development of intelligence we have already suggested that the language process is essential for the development of the self. The self has a character which is different from that of the physiological organism proper. The self is something which has a development; it is not initially there, at birth, but arises in the process of social experience and activity, that is, develops in the given individual as a result of his relations to that process as a whole and to other individuals within that process. The intelligence of the lower forms of animal life, like a great deal of human intelligence, does not involve a self. In our habitual actions, for example, in our moving about in a world that is simply there and to which we are so adjusted that no thinking is involved, there is a certain amount of sensuous experience such as persons have when they are just waking up, a bare thereness of the world. Such characters about us may exist in experience without taking their place in relationship to the self. One must, of course, under those conditions, distinguish between the experience that immediately takes place and our own organization of it into the experience of the self. One says upon analysis that a certain item had its place in his experience, in the experience of his self. We do inevitably tend at a certain level of sophistication to organize all experience into that of a self. We do so intimately identify our experiences, especially our affective experiences, with the self that it takes a moment's abstraction to realize that pain and pleasure can be there without being the experience of the self. Similarly, we normally organize our memories upon the string of our self. If we date things we always date them from the point of view of our past experiences. We frequently have memories that we

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cannot date, that we cannot place. A picture comes before us suddenly and we are at a loss to explain when that experience originally took place. We remember perfectly distinctly the picture, but we do not have it definitely placed, and until we can place it in terms of our past experience we are not satisfied. Nevertheless, I think it is obvious when one comes to consider it that the self is not necessarily involved in the life of the organism, nor involved in what we term our sensuous experience, that is, experience in a world about us for which we have habitual reactions.

We can distinguish very definitely between the self and the body. The body can be there and can operate in a very intelligent fashion without there being a self involved in the experience. The self has the characteristic that it is an object to itself, and that characteristic distinguishes it from other objects and from the body. It is perfectly true that the eye can see the foot, but it does not see the body as a whole. We cannot see our backs; we can feel certain portions of them, if we are agile, but we cannot get an experience of our whole body. There are, of course, experiences which are somewhat vague and difficult of location, but the bodily experiences are for us organized about a self. The foot and hand belong to the self. We can see our feet, especially if we look at them from the wrong end of an opera glass, as strange things which we have difficulty in recognizing as our own. The parts of the body are quite distinguishable from the self. We can lose parts of the body without any serious invasion of the self. The mere ability to experience different parts of the body is not different from the experience of a table. The table presents a different feel from what the hand does when one hand feels another, but it is an experience of something with which we come definitely into contact. The body does not experience itself as a whole, in the sense in which the self in some way enters into the experience of the self.

It is the characteristic of the self as an object to itself that I want to bring out. This characteristic is represented in the word "self," which is a reflexive, and indicates that which can

be both subject and object. This type of object is essentially different from other objects, and in the past it has been distinguished as conscious, a term which indicates an experience with, an experience of, one's self. It was assumed that consciousness in some way carried this capacity of being an object to itself. In giving a behavioristic statement of consciousness we have to look for some sort of experience in which the physical organism can become an object to itself.¹

When one is running to get away from someone who is chasing him, he is entirely occupied in this action, and his experience may be swallowed up in the objects about him, so that he has, at the time being, no consciousness of self at all. We must be, of course, very completely occupied to have that take place, but we can, I think, recognize that sort of a possible experience in which the self does not enter. We can, perhaps, get some light on that situation through those experiences in which in very intense action there appear in the experience of the individual, back of this intense action, memories and anticipations. Tolstoj as an officer in the war gives an account of having pictures of his past experience in the midst of his most intense action. There are also the pictures that flash into a person's mind when he is drowning. In such instances there is a contrast between an experience that is absolutely wound up in outside activity in which the self as an object does not enter, and an activity of memory and imagination in which the self is the principal object. The self is then entirely distinguishable from an organism that is surrounded by things and acts with reference to things, including parts of its own body. These latter may be objects like other objects, but they are just objects out there in the field, and they do not involve a self that is an object to the organism. This is, I think, frequently overlooked. It is that

¹ Man's behavior is such in his social group that he is able to become an object to himself a fact which constitutes him a more advanced product or evolutionary development than are the lower animals. Fundamentally it is this social fact—and not his alleged possession of a soul or mind with which he, as an individual, has been mysteriously and super-naturally endowed, and with which the lower animals have not been endowed—that differentiates him from them.

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fact which makes our anthropomorphic reconstructions of animal life so fallacious. How can an individual get outside himself (experientially) in such a way as to become an object to himself? This is the essential psychological problem of selfhood or of self-consciousness; and its solution is to be found by referring to the process of social conduct or activity in which the given person or individual is implicated. The apparatus of reason would not be complete unless it swept itself into its own analysis of the field of experience; or unless the individual brought himself into the same experiential field as that of the other individual selves in relation to whom he acts in any given social situation. Reason cannot become impersonal unless it takes an objective, non-affective attitude toward itself; otherwise we have just consciousness, not self-consciousness. And it is necessary to rational conduct that the individual should thus take an objective, impersonal attitude toward himself, that he should become an object to himself. For the individual organism is obviously an essential and important fact or constituent element of the empirical situation in which it acts; and without taking objective account of itself as such, it cannot act intelligently, or rationally.

The individual experiences himself as such, not directly, but only indirectly, from the particular standpoints of other individual members of the same social group, or from the generalized standpoint of the social group as a whole to which he belongs. For he enters his own experience as a self or individual, not directly or immediately, not by becoming a subject to himself, but only in so far as he first becomes an object to himself just as other individuals are objects to him or in his experience; and he becomes an object to himself only by taking the attitudes of other individuals toward himself within a social environment or context of experience and behavior in which both he and they are involved.

The importance of what we term "communication" lies in the fact that it provides a form of behavior in which the organism or the individual may become an object to himself. It is

that sort of communication which we have been discussing—not communication in the sense of the cluck of the hen to the chickens, or the bark of a wolf to the pack, or the lowing of a cow, but communication in the sense of significant symbols, communication which is directed not only to others but also to the individual himself. So far as that type of communication is a part of behavior it at least introduces a self. Of course, one may hear without listening; one may see things that he does not realize; do things that he is not really aware of. But it is where one does respond to that which he addresses to another and where that response of his own becomes a part of his conduct, where he not only hears himself but responds to himself, talks and replies to himself as truly as the other person replies to him, that we have behavior in which the individuals become objects to themselves.

Such a self is not, I would say, primarily the physiological organism. The physiological organism is essential to it,⁴ but we

⁴ All social interrelations and interactions are rooted in a certain common socio-physiological endowment of every individual involved in them. These physiological bases of social behavior—which have their ultimate seat or locus in the lower part of the individual's central nervous system—are the bases of such behavior, precisely because they in themselves are also social; that is, because they consist in drives or instincts or behavior tendencies, on the part of the given individual, which he cannot carry out or give overt expression and satisfaction to without the co-operative aid of one or more other individuals. The physiological processes of behavior of which they are the mechanisms are processes which necessarily involve more than one individual, processes in which other individuals besides the given individual are perforce implicated. Examples of the fundamental social relations to which these physiological bases of social behavior give rise are those between the sexes (expressing the reproductive instinct), between parent and child (expressing the parental instinct), and between neighbors (expressing the gregarious instinct). These relatively simple and rudimentary physiological mechanisms or tendencies of individual human behavior, besides constituting the physiological bases of all human social behavior, are also the fundamental biological materials of human nature; so that when we refer to human nature, we are referring to something which is essentially social.

⁵ Sexually and parentally, as well as in its attacks and defenses, the activities of the physiological organism are social in that the acts begun within the organism require their completion in the actions of others. . . . But while the pattern of the individual act may be said to be in these cases social, it is only so in so far as the organism seeks for the stimuli in the attitudes and characters of other forms for the completion of its own responses, and by its behavior tends to maintain the other as a part of its own environment. The actual behavior of the other or the others is not initiated in the individual form as a part of its own pattern of behavior (MS).

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are at least able to think of a self without it. Persons who believe in immortality, or believe in ghosts, or in the possibility of the self leaving the body, assume a self which is quite distinguishable from the body. How successfully they can hold these conceptions is an open question, but we do, as a fact, separate the self and the organism. It is fair to say that the beginning of the self as an object, so far as we can see, is to be found in the experiences of people that lead to the conception of a "double." Primitive people assume that there is a double, located presumably in the diaphragm, that leaves the body temporarily in sleep and completely in death. It can be enticed out of the body of one's enemy and perhaps killed. It is represented in infancy by the imaginary playmates which children set up, and through which they come to control their experiences in their play.

Feral children

The self as that which can be an object to itself is essentially a social structure, and it arises in social experience. After a self has arisen, it in a certain sense provides for itself its social experiences, and so we can conceive of an absolutely solitary self. But it is impossible to conceive of a self arising outside of social experience. When it has arisen we can think of a person in solitary confinement for the rest of his life, but who still has himself as a companion, and is able to think and to converse with himself as he had communicated with others. That process to which I have just referred, of responding to one's self as another responds to it, taking part in one's own conversation with others, being aware of what one is saying and using that awareness of what one is saying to determine what one is going to say thereafter—that is a process with which we are all familiar. We are continually following up our own address to other persons by an understanding of what we are saying, and using that understanding in the direction of our continued speech. We are finding out what we are going to say, what we are going to do, by saying and doing, and in the process we are continually controlling the process itself. In the conversation of gestures what we say calls out a certain response in another and that in turn

changes our own action, so that we shift from what we started to do because of the reply the other makes. The conversation of gestures is the beginning of communication. The individual comes to carry on a conversation of gestures with himself. He says something, and that calls out a certain reply in himself which makes him change what he was going to say. One starts to say something, we will presume an unpleasant something, but when he starts to say it he realizes it is cruel. The effect on himself of what he is saying checks him; there is here a conversation of gestures between the individual and himself. We mean by significant speech that the action is one that affects the individual himself, and that the effect upon the individual himself is part of the intelligent carrying-out of the conversation with others. Now we, so to speak, amputate that social phase and dispense with it for the time being, so that one is talking to one's self as one would talk to another person.³

This process of abstraction cannot be carried on indefinitely. One inevitably seeks an audience, has to pour himself out to somebody. In reflective intelligence one thinks to act, and to act solely so that this action remains a part of a social process. Thinking becomes preparatory to social action. The very process of thinking is, of course, simply an inner conversation that goes on, but it is a conversation of gestures which in its completion implies the expression of that which one thinks to

example

³ It is generally recognized that the specifically social expressions of intelligence, or the exercise of what is often called "social intelligence," depend upon the given individual's ability to take the roles of, or "put himself in the place of," the other individuals implicated with him in given social situations; and upon his consequent sensitivity to their attitudes toward himself and toward one another. These specifically social expressions of intelligence, of course, acquire unique significance in terms of our view that the whole nature of intelligence is social to the very core—that this putting of one's self in the places of others, this taking by one's self of their roles or attitudes, is not merely one of the various aspects or expressions of intelligence or of intelligent behavior, but is the very essence of its character. Spearman's "X factor" in intelligence—the unknown factor which, according to him, intelligence contains—is simply (if our social theory of intelligence is correct) this ability of the intelligent individual to take the attitude of the other, or the attitudes of others, thus realizing the significations or grasping the meanings of the symbols or gestures in terms of which thinking proceeds; and thus being able to carry on with himself the internal conversation with these symbols or gestures which thinking involves.

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an audience. One separates the significance of what he is saying to others from the actual speech and gets it ready before saying it. He thinks it out, and perhaps writes it in the form of a book; but it is still a part of social intercourse in which one is addressing other persons and at the same time addressing one's self, and in which one controls the address to other persons by the response made to one's own gesture. That the person should be responding to himself is necessary to the self, and it is this sort of social conduct which provides behavior within which that self appears. I know of no other form of behavior than the linguistic in which the individual is an object to himself and so far as I can see, the individual is not a self in the reflexive sense unless he is an object to himself. It is this fact that gives a critical importance to communication, since this is a type of behavior in which the individual does so respond to himself.

We realize in everyday conduct and experience that an individual does not mean a great deal of what he is doing and saying. We frequently say that such an individual is not himself. We come away from an interview with a realization that we have left out important things, that there are parts of the self that did not get into what was said. What determines the amount of the self that gets into communication is the social experience itself. Of course, a good deal of the self does not need to get expression. We carry on a whole series of different relationships to different people. We are one thing to one man and another thing to another. There are parts of the self which exist only for the self in relationship to itself. We divide ourselves up in all sorts of different selves with reference to our acquaintances. We discuss politics with one and religion with another. There are all sorts of different selves answering to all sorts of different social reactions. It is the social process itself that is responsible for the appearance of the self; it is not there as a self apart from this type of experience.

A multiple personality is in a certain sense normal, as I have just pointed out. There is usually an organization of the whole self with reference to the community to which we belong, and

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the situation in which we find ourselves. What the society is, whether we are living with people of the present, people of our own imaginations, people of the past, varies, of course, with different individuals. Normally, within the sort of community as a whole to which we belong, there is a unified self, but that may be broken up. To a person who is somewhat unstable nervously and in whom there is a line of cleavage, certain activities become impossible, and that set of activities may separate and evolve another self. Two separate "me's" and "I's," two different selves, result, and that is the condition under which there is a tendency to break up the personality. There is an account of a professor of education who disappeared, was lost to the community, and later turned up in a logging camp in the West. He freed himself of his occupation and turned to the woods where he felt, if you like, more at home. The pathological side of it was the forgetting, the leaving out of the rest of the self. This result involved getting rid of certain bodily memories which would identify the individual to himself. We often recognize the lines of cleavage that run through us. We would be glad to forget certain things, get rid of things the self is bound up with in past experiences. What we have here is a situation in which there can be different selves, and it is dependent upon the set of social reactions that is involved as to which self we are going to be. If we can forget everything involved in one set of activities, obviously we relinquish that part of the self. Take a person who is unstable, get him occupied by speech, and at the same time get his eye on something you are writing so that he is carrying on two separate lines of communication, and if you go about it in the right way you can get those two currents going so that they do not run into each other. You can get two entirely different sets of activities going on. You can bring about in that way the dissociation of a person's self. It is a process of setting up two sorts of communication which separate the behavior of the individual. For one individual it is this thing said and heard, and for the other individual there exists only that which he sees written. You must, of course, keep one experience

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out of the field of the other. Dissociations are apt to take place when an event leads to emotional upheavals. That which is separated goes on in its own way.

The unity and structure of the complete self reflects the unity and structure of the social process as a whole; and each of the elementary selves of which it is composed reflects the unity and structure of one of the various aspects of that process in which the individual is implicated. In other words, the various elementary selves which constitute, or are organized into, a complete self are the various aspects of the structure of that complete self answering to the various aspects of the structure of the social process as a whole; the structure of the complete self is thus a reflection of the complete social process. The organization and unification of a social group is identical with the organization and unification of any one of the selves arising within the social process in which that group is engaged, or which it is carrying on.⁴

The phenomenon of dissociation of personality is caused by a breaking up of the complete, unitary self into the component selves of which it is composed, and which respectively correspond to different aspects of the social process in which the person is involved, and within which his complete or unitary self has arisen; these aspects being the different social groups to which he belongs within that process.

19. THE BACKGROUND OF THE GENESIS OF THE SELF

The problem now presents itself as to how, in detail, a self arises. We have to note something of the background of its genesis. First of all there is the conversation of gestures between animals involving some sort of co-operative activity. There the beginning of the act of one is a stimulus to the other to respond

⁴The unity of the mind is not identical with the unity of the self. The unity of the self is constituted by the unity of the entire relational pattern of social behavior and experience in which the individual is implicated, and which is reflected in the structure of the self; but many of the aspects or features of this entire pattern do not enter into consciousness, so that the unity of the mind is in a sense an abstraction from the more inclusive unity of the self.

in a certain way, while the beginning of this response becomes again a stimulus to the first to adjust his action to the oncoming response. Such is the preparation for the completed act, and ultimately it leads up to the conduct which is the outcome of this preparation. The conversation of gestures, however, does not carry with it the reference of the individual, the animal, the organism, to itself. It is not acting in a fashion which calls for a response from the form itself, although it is conduct with reference to the conduct of others. We have seen, however, that there are certain gestures that do affect the organism as they affect other organisms and may, therefore, arouse in the organism responses of the same character as aroused in the other. Here, then, we have a situation in which the individual may at least arouse responses in himself and reply to these responses, the condition being that the social stimuli have an effect on the individual which is like that which they have on the other. That, for example, is what is implied in language; otherwise language as significant symbol would disappear, since the individual would not get the meaning of that which he says.

The peculiar character possessed by our human social environment belongs to it by virtue of the peculiar character of human social activity; and that character, as we have seen, is to be found in the process of communication, and more particularly in the triadic relation on which the existence of meaning is based: the relation of the gesture of one organism to the adjustive response made to it by another organism, in its indicative capacity as pointing to the completion or resultant of the act it initiates (the meaning of the gesture being thus the response of the second organism to it as such, or as a gesture). What, as it were, takes the gesture out of the social act and isolates it as such—what makes it something more than just an early phase of an individual act—is the response of another organism, or of other organisms, to it. Such a response is its meaning, or gives it its meaning. The social situation and process of behavior are here presupposed by the acts of the individual organisms implicated therein. The gesture arises as a separable element in

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the social act, by virtue of the fact that it is selected out by the sensitivities of other organisms to it; it does not exist as a gesture merely in the experience of the single individual. The meaning of a gesture by one organism, to repeat, is found in the response of another organism to what would be the completion of the act of the first organism which that gesture initiates and indicates.

We sometimes speak as if a person could build up an entire argument in his mind, and then put it into words to convey it to someone else. Actually, our thinking always takes place by means of some sort of symbols. It is possible that one could have the meaning of "chair" in his experience without there being a symbol, but we would not be thinking about it in that case. We may sit down in a chair without thinking about what we are doing, that is, the approach to the chair is presumably already aroused in our experience, so that the meaning is there. But if one is thinking about the chair he must have some sort of a symbol for it. It may be the form of the chair, it may be the attitude that somebody else takes in sitting down, but it is more apt to be some language symbol that arouses this response. In a thought process there has to be some sort of a symbol that can refer to this meaning, that is, tend to call out this response, and also serve this purpose for other persons as well. It would not be a thought process if that were not the case.

Our symbols are all universal.⁵ You cannot say anything that is absolutely particular; anything you say that has any meaning at all is universal. You are saying something that calls out a specific response in anybody else provided that the symbol

⁵ Thinking proceeds in terms of or by means of universals. A universal may be interpreted behavioristically as simply the social act as a whole, involving the organization and interaction of the attitudes of all the individuals implicated in the act, as controlling their overt responses. This organization of the different individual attitudes and interactions in a given social act, with reference to their interactions as realized by the individuals themselves, is what we mean by a universal; and it determines what the actual overt responses of the individuals involved in the given social act will be, whether that act be concerned with a concrete project of some sort (such as the relation of physical and social means to ends desired) or with some purely abstract discussion, say the theory of relativity or the Platonic ideas.

exists for him in his experience as it does for you. There is the language of speech and the language of hands, and there may be the language of the expression of the countenance. One can register grief or joy and call out certain responses. There are primitive people who can carry on elaborate conversations just by expressions of the countenance. Even in these cases the person who communicates is affected by that expression just as he expects somebody else to be affected. Thinking always implies a symbol which will call out the same response in another that it calls out in the thinker. Such a symbol is a universal of discourse; it is universal in its character. We always assume that the symbol we use is one which will call out in the other person the same response, provided it is a part of his mechanism of conduct. A person who is saying something is saying to himself what he says to others; otherwise he does not know what he is talking about.

There is, of course, a great deal in one's conversation with others that does not arouse in one's self the same response it arouses in others. That is particularly true in the case of emotional attitudes. One tries to bully somebody else; he is not trying to bully himself. There is, further, a whole set of values given in speech which are not of a symbolic character. The actor is conscious of these values; that is, if he assumes a certain attitude he is, as we say, aware that this attitude represents grief. If it does he is able to respond to his own gesture in some sense as his audience does. It is not a natural situation; one is not an actor all of the time. We do at times act and consider just what the effect of our attitude is going to be, and we may deliberately use a certain tone of voice to bring about a certain result. Such a tone arouses the same response in ourselves that we want to arouse in somebody else. But a very large part of what goes on in speech has not this symbolic status.

It is the task not only of the actor but of the artist as well to find the sort of expression that will arouse in others what is going on in himself. The lyric poet has an experience of beauty with an emotional thrill to it, and as an artist using words he is

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seeking for those words which will answer to his emotional attitude, and which will call out in others the attitude he himself has. He can only test his results in himself by seeing whether these words do call out in him the response he wants to call out in others. He is in somewhat the same position as that of the actor. The first direct and immediate experience is not in the form of communication. We have an interesting light on this from such a poet as Wordsworth, who was very much interested in the technique of the poet's expression; and he has told us in his prefaces and also in his own poetry how his poems, as poems, arose—and uniformly the experience itself was not the immediate stimulus to the poetic expression. A period of ten years might lie between the original experience and the expression of it. This process of finding the expression in language which will call out the emotion once had is more easily accomplished when one is dealing with the memory of it than when one is in the midst of the trance-like experiences through which Wordsworth passed in his contact with nature. One has to experiment and see how the expression that is given does answer to the responses which are now had in the fainter memories of experience. Someone once said that he had very great difficulty in writing poetry; he had plenty of ideas but could not get the language he needed. He was rightly told that poetry was written in words, not in ideas.

A great deal of our speech is not of this genuinely aesthetic character; in most of it we do not deliberately feel the emotions which we arouse. We do not normally use language stimuli to call out in ourselves the emotional response which we are calling out in others. One does, of course, have sympathy in emotional situations; but what one is seeking for there is something which is, after all, that in the other which supports the individual in his own experience. In the case of the poet and actor, the stimulus calls out in the artist that which it calls out in the other, but this is not the natural function of language; we do not assume that the person who is angry is calling out the fear in himself that he is calling out in someone else. The emotional part of our

act does not directly call out in us the response it calls out in the other. If a person is hostile the attitude of the other that he is interested in, an attitude which flows naturally from his angered tones, is not one that he definitely recognizes in himself. We are not frightened by a tone which we may use to frighten somebody else. On the emotional side, which is a very large part of the vocal gesture, we do not call out in ourselves in any such degree the response we call out in others as we do in the case of significant speech. Here we should call out in ourselves the type of response we are calling out in others; we must know what we are saying, and the attitude of the other which we arouse in ourselves should control what we do say. Rationality means that the type of the response which we call out in others should be so called out in ourselves, and that this response should in turn take its place in determining what further thing we are going to say and do.

What is essential to communication is that the symbol should arouse in one's self what it arouses in the other individual. It must have that sort of universality to any person who finds himself in the same situation. There is a possibility of language whenever a stimulus can affect the individual as it affects the other. With a blind person such as Helen Keller, it is a contact experience that could be given to another as it is given to herself. It is out of that sort of language that the mind of Helen Keller was built up. As she has recognized, it was not until she could get into communication with other persons through symbols which could arouse in herself the responses they arouse in other people that she could get what we term a mental content, or a self.

Another set of background factors in the genesis of the self is represented in the activities of play and the game.

Among primitive people, as I have said, the necessity of distinguishing the self and the organism was recognized in what we term the "double": the individual has a thing-like self that is affected by the individual as it affects other people and which is distinguished from the immediate organism in that it can leave

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the body and come back to it. This is the basis for the concept of the soul as a separate entity.

We find in children something that answers to this double, namely, the invisible, imaginary companions which a good many children produce in their own experience. They organize in this way the responses which they call out in other persons and call out also in themselves. Of course, this playing with an imaginary companion is only a peculiarly interesting phase of ordinary play. Play in this sense, especially the stage which precedes the organized games, is a play at something. A child plays at being a mother, at being a teacher, at being a policeman; that is, it is taking different rôles, as we say. We have something that suggests this in what we call the play of animals: a cat will play with her kittens, and dogs play with each other. Two dogs playing with each other will attack and defend, in a process which if carried through would amount to an actual fight. There is a combination of responses which checks the depth of the bite. But we do not have in such a situation the dogs taking a definite rôle in the sense that a child deliberately takes the rôle of another. This tendency on the part of the children is what we are working with in the kindergarten where the rôles which the children assume are made the basis for training. When a child does assume a rôle he has in himself the stimuli which call out that particular response or group of responses. He may, of course, run away when he is chased, as the dog does, or he may turn around and strike back just as the dog does in his play. But that is not the same as playing at something. Children get together to "play Indian." This means that the child has a certain set of stimuli which call out in itself the responses that they would call out in others, and which answer to an Indian. In the play period the child utilizes his own responses to these stimuli which he makes use of in building a self. The response which he has a tendency to make to these stimuli organizes them. He plays that he is, for instance, offering himself something, and he buys it; he gives a letter to himself and takes it away; he addresses himself as a parent, as a teacher; he

arrests himself as a policeman. He has a set of stimuli which call out in himself the sort of responses and organizes them into a certain whole. Such is the simplest form of being another to one's self. It involves a temporal situation. The child says something in one character and responds in another character, and then his responding in another character is a stimulus to himself in the first character, and so the conversation goes on. A certain organized structure arises in him and in his other which replies to it, and these carry on the conversation of gestures between themselves.

If we contrast play with the situation in an organized game, we note the essential difference that the child who plays in a game must be ready to take the attitude of everyone else involved in that game, and that these different rôles must have a definite relationship to each other. Taking a very simple game such as hide-and-seek, everyone with the exception of the one who is hiding is a person who is hunting. A child does not require more than the person who is hunted and the one who is hunting. If a child is playing in the first sense he just goes on playing, but there is no basic organization gained. In that early stage he passes from one rôle to another just as a whim takes him. But in a game where a number of individuals are involved, then the child taking one rôle must be ready to take the rôle of everyone else. If he gets in a ball nine he must have the responses of each position involved in his own position. He must know what everyone else is going to do in order to carry out his own play. He has to take all of these rôles. They do not all have to be present in consciousness at the same time, but at some moments he has to have three or four individuals present in his own attitude, such as the one who is going to throw the ball, the one who is going to catch it, and so on. These responses must be, in some degree, present in his own make-up. In the game, then, there is a set of responses of such others so organized that the attitude of one calls out the appropriate attitudes of the other.

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This organization is put in the form of the rules of the game. Children take a great interest in rules. They make rules on the spot in order to help themselves out of difficulties. Part of the enjoyment of the game is to get these rules. Now, the rules are the set of responses which a particular attitude calls out. You can demand a certain response in others if you take a certain attitude. These responses are all in yourself as well. There you get an organized set of such responses as that to which I have referred, which is something more elaborate than the rôles found in play. Here there is just a set of responses that follow on each other indefinitely. At such a stage we speak of a child as not yet having a fully developed self. The child responds in a fairly intelligent fashion to the immediate stimuli that come to him, but they are not organized. He does not organize his life as we would like to have him do, namely, as a whole. There is just a set of responses of the type of play. The child reacts to a certain stimulus, and the reaction is in himself that is called out in others, but he is not a whole self. In his game he has to have an organization of these rôles; otherwise he cannot play the game. The game represents the passage in the life of the child from taking the rôle of others in play to the organized part that is essential to self-consciousness in the full sense of the term.

20. PLAY, THE GAME, AND THE GENERALIZED OTHER

We were speaking of the social conditions under which the self arises as an object. In addition to language we found two illustrations, one in play and the other in the game, and I wish to summarize and expand my account on these points. I have spoken of these from the point of view of children. We can, of course, refer also to the attitudes of more primitive people out of which our civilization has arisen. A striking illustration of play as distinct from the game is found in the myths and various of the plays which primitive people carry out, especially in religious pageants. The pure play attitude which we find in the case of little children may not be found here, since the participants are adults, and undoubtedly the relationship of these play