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# The Uncompleted Argument: Du Bois and the Illusion of Race

**Anthony Appiah** 

#### Introduction

Contemporary biologists are not agreed on the question of whether there are any human races, despite the widespread scientific consensus on the underlying genetics. For most purposes, however, we can reasonably treat this issue as terminological. What most people in most cultures ordinarily believe about the significance of "racial" difference is quite remote, I think, from what the biologists are agreed on. Every reputable biologist will agree that human genetic variability between the populations of Africa or Europe or Asia is not much greater than that within those populations; though how much greater depends, in part, on the measure of genetic variability the biologist chooses. If biologists want to make interracial difference seem relatively large, they can say that "the proportion of genic variation attributable to racial differences is  $\dots 9-11\%$ ." If they want to make it seem small, they can say that, for two people who are both Caucasoid, the chances of difference in genetic constitution at one site on a given chromosome are currently estimated at about 14.3 percent, while for any two people taken at random from the human population, they are estimated at about 14.8 percent. (I will discuss why this is considered a measure of genetic difference in section 2.) The statistical facts about the distribution of variant characteristics in human populations and subpopulations are the same, whichever way the matter is expressed. Apart from the visible morphological characteristics of skin, hair, and bone, by which we are inclined to assign people to the broadest racial categories -

Critical Inquiry 12 (Autumn 1985) © 1985 by The University of Chicago. 0093-1896/85/1201-0002\$01.00. All rights reserved. black, white, yellow—there are few genetic characteristics to be found in the population of England that are not found in similar proportions in Zaire or in China; and few too (though more) which are found in Zaire but not in similar proportions in China or in England. All this, I repeat, is part of the consensus (see "GR," pp. 1–59). A more familiar part of the consensus is that the differences between peoples in language, moral affections, aesthetic attitudes, or political ideology—those differences which most deeply affect us in our dealings with each other—are not biologically determined to any significant degree.

These claims will, no doubt, seem outrageous to those who confuse the question of whether biological difference accounts for our differences with the question of whether biological similarity accounts for our similarities. Some of our similarities as human beings in these broadly cultural respects—the capacity to acquire human languages, for example, or, more specifically, the ability to smile—*are* to a significant degree biologically determined. We can study the biological basis of these cultural capacities and give biological explanations of our exercise of them. But if biological difference between human beings is unimportant in these explanations and it is—then racial difference, as a species of biological difference, will not matter either.

In this essay, I want to discuss the way in which W. E. B. Du Boiswho called his life story the "autobiography of a race concept"-came gradually, though never completely, to assimilate the unbiological nature of races. I have made these few prefatory remarks partly because it is my experience that the biological evidence about race is not sufficiently known and appreciated but also because they are important in discussing Du Bois. Throughout his life, Du Bois was concerned not just with the meaning of race but with the truth about it. We are more inclined at present, however, not to express our understanding of the intellectual development of people and cultures as a movement toward the truth: I shall sketch some of the reasons for this at the end of the essay. I will begin, therefore, by saying what I think the rough truth is about race, because, against the stream, I am disposed to argue that this struggle toward the truth is exactly what we find in the life of Du Bois, who can claim, in my view, to have thought longer, more engagedly, and more publicly about race than any other social theorist of our century.

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### "The Conservation of Races"

Du Bois' first extended discussion of the concept of race is in "The Conservation of Races" (1897), a paper he delivered to the American Negro Academy in the year it was founded. The "American Negro," he declares, has "been led to . . . minimize race distinctions" because "back of most of the discussions of race with which he is familiar, have lurked certain assumptions as to his natural abilities, as to his political, intellectual and moral status, which he felt were wrong." Du Bois continues: "Nevertheless, in our calmer moments we must acknowledge that human beings are divided into races," even if when we "come to inquire into the essential difference of races we find it hard to come at once to any definite conclusion." For what it is worth, however, the "final word of science, so far, is that we have at least two, perhaps three, great families of human beings—the whites and Negroes, possibly the yellow race."<sup>2</sup>

Du Bois is not, however, satisfied with the final word of nineteenthcentury science. For, as he thinks, what matter are not the "grosser physical differences of color, hair and bone" but the "differences—subtle, delicate and elusive, though they may be—which have silently but definitely separated men into groups" ("CR," p. 75).

While these subtle forces have generally followed the natural cleavage of common blood, descent and physical peculiarities, they have at other times swept across and ignored these. At all times, however, they have divided human beings into races, which, while they perhaps transcend scientific definition, nevertheless, are clearly defined to the eye of the historian and sociologist.

If this be true, then the history of the world is the history, not of individuals, but of groups, not of nations, but of races. . . . What, then, is a race? It is a vast family of human beings, generally of common blood and language, always of common history, traditions and impulses, who are both voluntarily and involuntarily striving together for the accomplishment of certain more or less vividly conceived ideals of life. ["CR," pp. 75–76]

We have moved, then, away from the "scientific"—that is, biological and anthropological—conception of race to a sociohistorical notion. Using this sociohistorical criterion—the sweep of which certainly encourages the thought that no biological or anthropological definition is possible— Du Bois considers that there are not three but eight "distinctly differentiated races, in the sense in which history tells us the word must be used" ("CR," p. 76). The list is an odd one: Slavs, Teutons, English (both in Great Britain and America), Negroes (of Africa and, likewise, America), the Romance race, Semites, Hindus and Mongolians.

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The question now is: What is the real distinction between these nations? Is it the physical differences of blood, color and cranial measurements? Certainly we must all acknowledge that physical differences play a great part. . . . But while race differences have followed mainly physical race lines, yet no mere physical distinctions would really define or explain the deeper differences—the cohesiveness and continuity of these groups. The deeper differences are spiritual, psychical, differences—undoubtedly based on the physical, but infinitely transcending them. ["CR," p. 77]

Each of the various races is

striving, . . . in its own way, to develop for civilization its particular message, its particular ideal, which shall help to guide the world nearer and nearer that perfection of human life for which we all long, that "one far off Divine event." ["CR," p. 78]

For Du Bois, then, the problem for the Negro is the discovery and expression of the message of his or her race.

The full, complete Negro message of the whole Negro race has not as yet been given to the world.

The question is, then: how shall this message be delivered; how shall these various ideals be realized? The answer is plain: by the development of these race groups, not as individuals, but as races. . . . For the development of Negro genius, of Negro literature and art, of Negro spirit, only Negroes bound and welded together, Negroes inspired by one vast ideal, can work out in its fullness the great message we have for humanity.

For this reason, the advance guard of the Negro people—the eight million people of Negro blood in the United States of America must soon come to realize that if they are to take their just place in the van of Pan-Negroism, then their destiny is *not* absorption by the white Americans. ["CR," pp. 78, 79]<sup>3</sup>

Du Bois ends by proposing his Academy Creed, which begins with words that echo down almost a century of American race relations:

1. We believe that the Negro people, as a race, have a contribution to make to civilization and humanity, which no other race can make. 2. We believe it the duty of the Americans of Negro descent, as a body, to maintain their race identity until this mission of the Negro people is accomplished, and the ideal of human brotherhood has become a practical possibility. ["CR," p. 84]

What can we make of this analysis and prescription?

On the face of it, Du Bois' argument in "The Conservation of Races" is that "race" is not a scientific—that is, biological—concept. It is a sociohistorical concept. Sociohistorical races each have a "message" for humanity—a message which derives, in some way, from God's purpose in creating races. The Negro race has still to deliver its full message, and so it is the duty of Negroes to work together—through race organizations so that this message can be delivered.

We do not need the theological underpinnings of this argument. What is essential is the thought that through common action Negroes can achieve, by virtue of their sociohistorical community, worthwhile ends which will not otherwise be achieved. On the face of it, then, Du Bois' strategy here is the antithesis in the classic dialectic of reaction to prejudice.

The thesis in this dialectic—which Du Bois reports as the American Negro's attempt to "minimize race distinctions"—is the denial of difference. Du Bois' antithesis is the acceptance of difference, along with a claim that each group has its part to play; that the white race and its racial Other are related not as superior to inferior but as complementaries; that the Negro message is, with the white one, part of the message of humankind.

I call this pattern the classic dialectic for a simple reason: we find it in feminism also—on the one hand, a simple claim to equality, a denial of substantial difference; on the other, a claim to a special message, revaluing the feminine Other not as the helpmeet of sexism, but as the New Woman.

Because this is a classic dialectic, my reading of Du Bois' argument is a natural one. I believe that it is substantially correct. But to see that it is correct, we need to make clear that what Du Bois attempts, despite his own claims to the contrary, is not the transcendence of the nineteenthcentury scientific conception of race—as we shall see, he relies on it but rather, as the dialectic requires, a revaluation of the Negro race in the face of the sciences of racial inferiority. We can begin by analyzing the sources of tension in Du Bois' allegedly sociohistorical conception of race, which he explicitly sets over against the scientific conception. The tension is plain enough in his references to "common blood"; for this, dressed up with fancy craniometry, a dose of melanin, and some measure for hair-curl, is what the scientific notion amounts to. If he has fully transcended the scientific notion, what is the role of this talk about "blood"?

We may leave aside for the moment the common "impulses" and the voluntary and involuntary "strivings." These must be due either to a shared biological inheritance, "based on the physical, but infinitely transcending" it; to a shared history; or, of course, to some combination of these. If Du Bois' notion is purely sociohistorical, then the issue is common history and traditions; otherwise, the issue is, at least in part, a common biology. We shall know which only when we understand the core of Du Bois' conception of race.

The claim that a race generally shares a common language is also plainly inessential: the "Romance" race is not of common language nor, more obviously, is the Negro. And "common blood" can mean little more than "of shared ancestry," which is already implied by talk of a "vast family." At the center of Du Bois' conception, then, is the claim that a race is "a vast family of human beings, . . . always of common history [and] traditions." So, if we want to understand Du Bois, our question must be: What is a family of common history?

We already see that the scientific notion, which presupposes common features in virtue of a common biology derived from a common descent. is not fully transcended. A family can, it is true, have adopted children. kin by social rather than biological law. By analogy, therefore, a vast human family might contain people joined not by biology but by an act of choice. But it is plain that Du Bois cannot have been contemplating this possibility: like all of his contemporaries, he would have taken for granted that race is a matter of birth. Indeed, to understand the talk of "family," we must distance ourselves from its sociological meaning. A family is almost always culturally defined only through either patrilineal or matrilineal descent. But if an individual drew a "conceptual" family tree back over five hundred years and assumed that he or she was descended from each ancestor in only one way, it would have more than a million branches at the top. Although, in such a case, many individuals would be represented by more than one branch—that far back we are all going to be descended from many people by more than one route-it is plain that either a matrilineal or patrilineal conception of our family histories drastically underrepresents the biological range of our ancestry. Biology and social convention go startlingly different ways. Let's pretend, secure in our republicanism, that the claim of the queen of England to the throne depends partly on a single line from one of her ancestors nine hundred years ago. If there were no overlaps in her family tree, there would be more than fifty thousand billion such lines, though there have never been that many people on the earth: even with reasonable assumptions about overlaps, there are millions of such lines. We chose one line, even though most of the population of England is probably descended from William the Conqueror by some uncharted route. Biology is democratic: all parents are equal. Thus, to speak of two people as being of common ancestry requires that, before some historical point in the past, a large proportion of the branches in their respective family trees coincided.

Already, then, Du Bois requires, as the scientific conception does, a common ancestry (in the sense just defined) with whatever—if anything—that ancestry biologically entails. But apparently this does not commit him to the scientific conception, for there are many groups of common

ancestry—ranging from humanity in general to narrower groups such as the Slavs, Teutons, and Romance people taken together—which do not, for Du Bois, constitute races. Thus, Du Bois' "common history," which must be what is supposed to distinguish Slav from Teuton, is an essential part of his conception. The problem is whether a common history can be a criterion which distinguishes one group of human beings extended in time—from another. Does adding a notion of common history allow us to make the distinctions between Slav and Teuton or between English and Negro? The answer is no.

Consider, for example, Du Bois himself. As the descendant of Dutch ancestors, why doesn't his relation to the history of Holland in the fourteenth century (which he shares with all people of Dutch descent) make him a member of the Teutonic race? The answer is straightforward: the Dutch were not Negroes; Du Bois is. But it follows from this that the history of Africa is part of the common history of Afro-Americans not simply because Afro-Americans descended from various peoples who played a part in African history but rather because African history is the history of people of the same race.

My general point is this: in order to recognize two events at different times as part of the history of a single individual, we have to have a criterion for identity of the individual at each of those times, independent of his or her participation in the two events. In the same way, when we recognize two events as belonging to the history of one race, we have to have a criterion for membership in the race at those two times, independent of the participation of the members in the two events. To put it more simply: sharing a common group history cannot be a criterion for being members of the same group, for we would have to be able to identify the group in order to identify its history. Someone in the fourteenth century could share a common history with me through our membership in a historically extended race only if something accounts both for his or her membership in the race in the fourteenth century and for mine in the twentieth. That something cannot, on pain of circularity, be the history of the race. Whatever holds Du Bois' races together conceptually cannot be a common history; it is only because they are bound together that members of a race at different times can share a history at all. If this is true, Du Bois' reference to a common history cannot be doing any work in his individuation of races. And once we have stripped away the sociohistorical elements from Du Bois' definition of race, we are left with the true criterion.

Consequently, not only the talk of language, which Du Bois admits is neither necessary (the Romance race speaks many languages) nor sufficient (Afro-Americans and Americans generally speak the same language) for racial identity, must be expunged from the definition; now we have seen that talk of common history and traditions must go too. We are left with common descent and the common impulses and strivings that I put aside earlier. Since common descent and the characteristics which flow from it are part of the scientific conception of race, these impulses are all that remain to do the job that Du Bois had claimed for a sociohistorical conception: namely, to distinguish his conception from the biological one. Du Bois claims that the existence of races is "clearly defined to the eye of the historian and sociologist" ("CR," p. 75). Since biology acknowledges common ancestry as a criterion, whatever extra insight is provided by sociohistorical understanding can be gained only by observing the common impulses and strivings. Reflection suggests, however, that this cannot be true. For what common impulses—whether voluntary or involuntary—do the Romance people share that the Teutons and the English do not?

Du Bois had read the historiography of the Anglo-Saxon school, which accounted for the democratic impulse in America by the racial tradition of the Anglo-Saxon moot. He had read American and British historians in earnest discussion of the "Latin" spirit of Romance peoples; and perhaps he had believed some of it. Here perhaps may be the source of the notion that history and sociology can observe the differing impulses of races.

In all these writings, however, such impulses are allegedly discovered to be the a posteriori properties of racial and national groups, not criteria of membership in them. It is, indeed, because the claim is a posteriori that historical evidence is relevant to it. And if we ask what common impulses history has detected which allow us to recognize the Negro, we shall see that Du Bois' claim to have found a criterion of identity in these impulses is mere bravado. If, without evidence about his or her impulses. we can say who is a Negro, then it cannot be part of what it is to be a Negro that he or she has them; rather, it must be an a posteriori claim that people of a common race, defined by descent and biology, have impulses, for whatever reason, in common. Of course, the common impulses of a biologically defined group may be historically caused by common experiences, common history. But Du Bois' claim can only be that biologically defined races happen to share, for whatever reason, common impulses. The common impulses cannot be a criterion of group membership. And if that is so, we are left with the scientific conception.

How, then, is it possible for Du Bois' criteria to issue in eight groups, while the scientific conception issues in three? The reason is clear from the list. Slavs, Teutons, English, Hindus, and Romance peoples each live in a characteristic geographical region. (American English—and, for that matter, American Teutons, American Slavs, and American Romance people—share recent ancestry with their European "cousins" and thus share a relation to a place and certain languages and traditions.) Semites and Mongolians each inhabit a rather larger geographical region also. Du Bois' talk of common history conceals his superaddition of a geographical criterion: group history is, in part, the history of people who have lived in the same place.<sup>5</sup>

The criterion Du Bois actually uses amounts to this: people are members of the same race if they share features in virtue of being descended largely from people of the same region. Those features may be physical hence Afro-Americans are Negroes—or cultural—hence Anglo-Americans are English. Focusing on one sort of feature—"grosser . . . differences of color, hair and bone"—defines "whites and Negroes, possibly the yellow race" as the "final word of science, so far." Focusing on a different feature language or shared customs—defines instead Teutons, Slavs, and Romance peoples. The tension in Du Bois' definition of race reflects the fact that, for the purposes of European historiography (of which his Harvard and University of Berlin training had made him aware), it was the latter that mattered; but for the purposes of American social and political life, it was the former.

The real difference in Du Bois' conception, therefore, is not that his definition of race is at odds with the scientific one. It is, rather, as the classic dialectic requires, that he assigns to race a moral and metaphysical significance different from that of his contemporaries. The distinctive claim is that the Negro race has a positive message, a message not only of difference but of value. And that, it seems to me, is the significance of the sociohistorical dimension: the strivings of a race are, as Du Bois viewed the matter, the stuff of history.

The history of the world is the history, not of individuals, but of groups, not of nations, but of races, and he who ignores or seeks to override the race idea in human history ignores and overrides the central thought of all history. ["CR," p. 75]

By studying history, we can discern the outlines of the message of each race.

## "Crisis": August 1911

We have seen that, for the purpose that concerned him most understanding the status of the Negro—Du Bois was thrown back on the scientific definition of race, which he officially rejected. But the scientific definition (Du Bois' uneasiness with which is reflected in his remark that races "perhaps transcend scientific definition") was itself threatened as he spoke at the first meeting of the Negro Academy. In the later nineteenth century most thinking people (like too many even today) believed that what Du Bois called the "grosser differences" were a sign of an inherited racial essence which accounted for the intellectual and moral deficiency of the "lower" races. In "The Conservation of Races" Du Bois elected, in effect, to admit that color was a sign of a racial essence but to deny that the cultural capacities of the black-skinned, curly-haired members of humankind were inferior to those of the white-skinned, straighter-haired ones. But the collapse of the sciences of racial inferiority led Du Bois to deny the connection between cultural capacity and gross morphology the familiar impulses and strivings of his earlier definition.

We can find evidence of his change of mind in an article in the August 1911 issue of the *Crisis*.

The leading scientists of the world have come forward<sup>6</sup>... and laid down in categorical terms a series of propositions which may be summarized as follows:

1. (a) It is not legitimate to argue from differences in physical characteristics to differences in mental characteristics....

2. The civilization of a  $\ldots$  race at any particular moment of time offers no index to its innate or inherited capacities.<sup>7</sup>

These results have been amply confirmed since then. And we do well, I think, to remind ourselves of the current picture.

Human characteristics are genetically determined, to the extent that they are determined, by sequences of DNA in the chromosome—in other words, by genes.<sup>8</sup> The region of a chromosome occupied by a gene is called a locus. Some loci are occupied in different members of a population by different genes, each of which is called an allele; and a locus is said to be polymorphic in a population if there is at least one pair of alleles for it. Perhaps as many as half the loci in the human population are polymorphic; the rest, naturally enough, are monomorphic.

Many loci have not just two alleles but several, and each has a frequency in the population. Suppose a particular locus has n alleles, which we can call 1, 2, and so on up to n; then we can call their frequencies  $x_1, x_2, \ldots$ , to  $x_n$ . If we consider two randomly chosen members of a population and look at the same locus on one chromosome of each of them, the probability that they'll have the same allele at that locus is just the probability that they'll both have the first allele  $(x_1^2)$ , plus the probability that they'll both have the second  $(x_2^2)$ , plus the probability that they'll both have the *n*th  $(x_n^2)$ . We can call this number the expected homozygosity at that locus: for it is just the proportion of people in the population who would be homozygous at that locus—having identical alleles at that locus on each of the relevant chromosomes—provided the population is mating at random.<sup>9</sup>

Now if we take the average value of the expected homozygosity for all loci, polymorphic and monomorphic (which, for some reason, tends to get labeled J), we have a measure of the chance that two people, taken at random from the population, will share the same allele at a locus on

a chromosome taken at random. This is a good measure of how similar a randomly chosen pair of individuals should be expected to be in their biology *and* a good (though rough) guide to how closely the populations are genetically related.

I can now express simply one measure of the extent to which members of these human populations we call races differ more from each other than they do from members of the same race. For example, the value of I for Caucasoids—based largely on samples from the English population—is estimated to be about 0.857, while that for the whole human population is estimated at 0.852.<sup>10</sup> The chances, in other words, that two people taken at random from the human population will have the same characteristic at a locus, are about 85.2 percent, while the chances for two (white) people taken from the population of England are about 85.7 percent. And since 85.2 is 100 minus 14.8 and 85.7 is 100 minus 14.3. this is equivalent to what I said in the introduction: the chances of two people who are both Caucasoid differing in genetic constitution at one site on a given chromosome are about 14.3 percent, while, for any two people taken at random from the human population, they are about 14.8 percent. The conclusion is obvious: given only a person's race, it is hard to say what his or her biological characteristics will be, except in respect of the "grosser" features of color, hair, and bone (the genetics of which are, in any case, rather poorly understood)-features of "morphological differentiation," as the evolutionary biologist would say. As Nei and Roychoudhury express themselves, somewhat covly, "The extent of genic differentiation between human races is not always correlated with the degree of morphological differentiation" ("GR," p. 44).

To establish that race is relatively unimportant in explaining biological differences between people, where biological difference is measured in the proportion of differences in loci on the chromosome, is not yet to show that race is unimportant in explaining cultural difference. It could be that large differences in intellectual or moral capacity are caused by differences at very few loci and that, at these loci, all (or most) blackskinned people differ from all (or most) white-skinned or yellow-skinned ones. As it happens, there is little evidence for any such proposition and much against it. But suppose we had reason to believe it. In the biological conception of the human organism, in which characteristics are determined by the pattern of genes in interaction with environments, it is the presence of the alleles (which give rise to these moral and intellectual capacities) that accounts for the observed differences in those capacities in people in similar environments. So the characteristic racial morphology-skin and hair and bone-could only be a sign of those differences if it were (highly) correlated with those alleles. Furthermore, even if it were so correlated, the causal explanation of the differences would be that they differed in those alleles, not that they differed in race. Since there are no such strong correlations, even those who think that intellectual and moral character are strongly genetically determined must accept that *race* is at best a poor indicator of capacity.

But it was earlier evidence, pointing similarly to the conclusion that "the genic variation within and between the three major races of man ... is small compared with the intraracial variation" ("GR," p. 40) and that differences in morphology were not correlated strongly with intellectual and moral capacity, which led Du Bois in the *Crisis* to an explicit rejection of the claim that biological race mattered for understanding the status of the Negro:

So far at least as intellectual and moral aptitudes are concerned, we ought to speak of civilizations where we now speak of races.... Indeed, even the physical characteristics, excluding the skin color of a people, are to no small extent the direct result of the physical and social environment under which it is living.... These physical characteristics are furthermore too indefinite and elusive to serve as a basis for any rigid classification or division of human groups.<sup>11</sup>

This is straightforward enough. Yet it would be too swift a conclusion to suppose that Du Bois here expresses his deepest convictions. After 1911, he went on to advocate Pan-Africanism, as he had advocated Pan-Negroism in 1897, and whatever Afro-Americans and Africans, from Ashanti to Zulu, share, it is not a single civilization.

Du Bois managed to maintain Pan-Africanism while officially rejecting talk of race as anything other than a synonym for color. We can see how he did this by turning to his second autobiography, *Dusk of Dawn*, published in 1940.

## "Dusk of Dawn"

In *Dusk of Dawn*—the "essay toward an autobiography of a race concept"—Du Bois explicitly allies himself with the claim that race is not a scientific concept.

It is easy to see that scientific definition of race is impossible; it is easy to prove that physical characteristics are not so inherited as to make it possible to divide the world into races; that ability is the monopoly of no known aristocracy; that the possibilities of human development cannot be circumscribed by color, nationality, or any conceivable definition of race.<sup>12</sup>

But we need no scientific definition, for

all this has nothing to do with the plain fact that throughout the world today organized groups of men by monopoly of economic and physical power, legal enactment and intellectual training are limiting with determination and unflagging zeal the development of other groups; and that the concentration particularly of economic power today puts the majority of mankind into a slavery to the rest. [D, pp. 137-38]

Or, as he puts it pithily a little later,

the black man is a person who must ride "Jim Crow" in Georgia. [D, p. 153)

Yet, just a few pages earlier, he has explained why he remains a Pan-Africanist, committed to a political program which binds all this indefinable black race together. The passage is worth citing extensively.

Du Bois begins with Countée Cullen's question, "What is Africa to me?" and answers,

Once I should have answered the question simply: I should have said "fatherland" or perhaps better "motherland" because I was born in the century when the walls of race were clear and straight; when the world consisted of mut[u]ally exclusive races; and even though the edges might be blurred, there was no question of exact definition and understanding of the meaning of the word. . . .

Since then [the writing of "The Conservation of Races"] the concept of race has so changed and presented so much of contradiction that as I face Africa I ask myself: what is it between us that constitutes a tie which I can feel better than I can explain? Africa is, of course, my fatherland. Yet neither my father nor my father's father ever saw Africa or knew its meaning or cared overmuch for it. My mother's folk were closer and yet their direct connection, in culture and race, became tenuous; still, my tie to Africa is strong. On this vast continent were born and lived a large portion of my direct ancestors going back a thousand years or more. The mark of their heritage is upon me in color and hair. These are obvious things, but of little meaning in themselves; only important as they stand for real and more subtle differences from other men. Whether they do or not, I do not know nor does science know today.

But one thing is sure and that is the fact that since the fifteenth century these ancestors of mine and their other descendants have had a common history; have suffered a common disaster and have one long memory. The actual ties of heritage between the individuals of this group, vary with the ancestors that they have in common [with] many others: Europeans and Semites, perhaps Mongolians, certainly American Indians. But the physical bond is least and the badge of color relatively unimportant save as a badge; the real essence of this kinship is its social heritage of slavery; the discrimination and insult; and this heritage binds together not simply the children of Africa, but extends through yellow Asia and into the South Seas. It is this unity that draws me to Africa. [D, pp. 116-17]

This passage is affecting, powerfully expressed. We might like to be able to follow it in its conclusions. But we should not: since the passage seduces us into error, we should begin distancing ourselves from the appeal of its argument by noticing how it echoes an earlier text. Color and hair are unimportant save "as they stand for real and more subtle differences," Du Bois says here, and we recall the "subtle forces" that "generally followed the natural cleavage of common blood, descent and physical peculiarities" of "The Conservation of Races." There it was an essential part of the argument that these subtle forces—"impulses" and "strivings"—were the common property of those who shared a "common blood"; here, Du Bois does "not know nor does science" whether this is so. But if it is not so, then, on Du Bois' own admission, these "obvious things" are "of little meaning." If they are of little meaning, then his mention of them marks, on the surface of his argument, the extent to which he cannot quite escape the appeal of the earlier conception of race

Du Bois' yearning for the earlier conception which he prohibited himself from using accounts for the pathos of the gap between the unconfident certainty that Africa is "of course" his fatherland and the concession that it is not the land of his father or his father's father. What use is such a fatherland? What use is a motherland with which your own mother's connection is "tenuous"? What does it matter that a large portion of his ancestors have lived on that vast continent, if there is no subtler bond with them than brute—that is, culturally unmediated—biological descent and its entailed "badge" of hair and color?

Even in the passage that follows Du Bois' explicit disavowal of the scientific conception of race, the references to "common history"—the "one long memory," the "social heritage of slavery"—only lead us back into the now familiar move of substituting a sociohistorical conception of race for the biological one; but that is simply to bury the biological conception below the surface, not to transcend it. Because he never truly "speaks of civilization," Du Bois cannot ask if there is not in American culture—which undoubtedly *is* his—an African residue to take hold of and rejoice in, a subtle connection mediated not by genetics but by intentions, by meaning. Du Bois has no more conceptual resources here for explicating the unity of the Negro race—the Pan-African identity—than he had in "The Conservation of Races" half a century earlier. A glorious non sequitur must be submerged in the depths of the argument. It is easily brought to the surface.

If what Du Bois has in common with Africa is a history of "discrimination and insult," then this binds him, by his own account, to "yellow Asia and . . . the South Seas" also. How can something he shares with the whole nonwhite world bind him to only a part of it? Once we interrogate the argument here, a further suspicion arises that the claim to this bond may be based on a hyperbolic reading of the facts. Du Bois' experience of "discrimination and insult" in his American childhood and as an adult citizen of the industrialized world was different in character from that experienced by, say, Kwame Nkrumah in colonized West Africa; it is absent altogether in large parts of "yellow Asia." What Du Bois shares with the nonwhite world is not insult but the *badge* of insult; and the badge, without the insult, is the very skin and hair and bone which it is impossible to connect with a scientific definition of race.

#### Concluding Unscientific Postscript

Du Bois died in Nkrumah's Ghana, led there by the dream of Pan-Africanism and the reality of American racism. If he escaped that racism, he never completed the escape from race. The logic of his argument leads naturally to the final repudiation of race as a term of difference and to speaking instead "of civilizations where we now speak of races." The logic is the same logic that has brought us to speak of genders where we spoke of sexes, and a rational assessment of the evidence requires that we should endorse not only the logic but the premises of each argument. I have only sketched the evidence for these premises in the case of race, but it is all there in the scientific journals. Discussing Du Bois has been largely a pretext for adumbrating the argument he never quite managed to complete.

I think the argument worth making because I believe that we scholars in the academy—have not done enough to share it with our fellow citizens. One barrier facing those of us in the humanities has been methodological. Under Saussurian hegemony, we have too easily become accustomed to thinking of meaning as constituted by systems of differences purely internal to our endlessly structured *langues*.<sup>13</sup> Race, we all assume, is, like all other concepts, constructed by metaphor and metonymy; it stands in, metonymically, for the Other; it bears the weight, metaphorically, of other kinds of difference.

Yet, in our social lives away from the text-world of the academy, we take reference for granted too easily. Even if the concept of race *is* a structure of oppositions—white opposed to black (but also to yellow), Jew opposed to Gentile (but also to Arab)—it is a structure whose realization is, at best, problematic and, at worst, impossible. If we can now hope to understand the concept embodied in this system of oppositions, we are nowhere near finding referents for it. The truth is that there are no races: there is nothing in the world that can do all we ask "race" to do for us. The evil that is done is done by the concept and by easy—yet impossible—assumptions as to its application. What we miss through our obsession with the structure of relations of concepts is, simply, reality.

Talk of "race" is particularly distressing for those of us who take culture seriously. For, where race works—in places where "gross differences" of morphology are correlated with "subtle differences" of temperament, belief, and intention—it works as an attempt at a metonym for culture; and it does so only at the price of biologizing what is culture, or ideology. To call it "biologizing" is not to consign our concept of race to biology. What is present there is not our concept but our word only. Even the biologists who believe in human races use the term "race," as they say, "without any social implication" ("GR," p. 4). What exists "out there" in the world—communities of meaning, shading variously into each other in the rich structure of the social world—is the province not of biology but of hermeneutic understanding.

I have examined these issues through the writings of Du Bois, with the burden of his scholarly inheritance, and have tried to transcend the system of oppositions which, had Du Bois accepted it, would have left him opposed to the (white) norm of form and value. In his early work, Du Bois took race for granted and sought to revalue one pole of the opposition of white to black. The received concept is a hierarchy, a vertical structure, and Du Bois wished to rotate the axis, to give race a "horizontal" reading. Challenge the assumption that there can be an axis, however oriented in the space of values, and the project fails for loss of presuppositions. In his later work, Du Bois—whose life's work was, in a sense, an attempt at just this impossible project—was unable to escape the notion of race he had explicitly rejected. We may borrow his own metaphor: though he saw the dawn coming, he never faced the sun. And we must surely admit that he is followed in this by many in our culture today; we too live in the dusk of that dawn.

1. Masatoshi Nei and Arun K. Roychoudhury, "Genetic Relationship and Evolution of Human Races," *Evolutionary Biology* 14 (1983): 11; all further references to this work, abbreviated "GR," will be included in the text.

2. W. E. B. Du Bois, "The Conservation of Races," W. E. B. Du Bois Speaks: Speeches and Addresses, 1890–1919, ed. Philip S. Foner (1897; New York, 1970), pp. 73, 74, 75; all further references to this work, abbreviated "CR," will be included in the text.

3. This talk of racial absorption (and similar talk of racial extinction) reflects the idea that Afro-Americans might disappear because their genetic heritage would be diluted by the white one. This idea might be considered absurd in any view propounding the notion of a racial essence: either a person has it or they don't. But this way of thinking conceives of racial essences as being like genes, though Mendelian genetics was not yet "rediscovered" when Du Bois wrote this piece. Du Bois is probably thinking of "passing for white"; in views of inheritance as the blending of parental "blood," the more that black "blood" is diluted, the more it is likely that *every* person of African descent in America *could* pass for white. That, of course, would be a kind of extinction of the Negro. It is interesting that

those who discussed this issue assumed that it would not cause the extinction of the white race also and the creation of a "hybridized" human race. But, as I say, such speculation is ruled out by the rise of Mendelian genetics.

4. I owe this way of thinking about the distance between social and biological ancestry to chapter 6 of R. B. Le Page and A. Tabouret-Keller's forthcoming book, *Acts of Identity*. I am very grateful to Professor Le Page for allowing me to see a typescript.

5. This seems to me the very notion that the biologists have ended up with: a population is a group of people (or, more generally, organisms) occupying a common region (or, more generally, an environmental niche), along with people largely descended from that original group who now live in other regions. See Nei and Roychoudhury, "Gene Differences between Caucasian, Negro, and Japanese Populations," *Science* 177 (Aug. 1972): 434–35, and "Genetic Relationship," p. 4.

6. This claim was prompted by G. Spiller; see Papers in Inter-Racial Problems Communicated to the First Universal Races Congress Held at the University of London, July 26–29, 1911, ed. Spiller (1911; Secaucus, N.J., 1970).

7. Du Bois, "Races," Crisis, August 1911, pp. 157-58.

8. Strictly we should say that the character of an organism is fixed by genes, along with sequences of nucleic acid in the cytoplasm and some other features of the cytoplasm of the ovum. But these latter sources of human characteristics are largely swamped by the nucleic DNA and are, in any case, substantially similar in almost all people. It is the latter fact that accounts, I think, for their not being generally mentioned.

9. It follows from these definitions that where a locus is monomorphic, the expected homozygosity is going to be one.

10. These figures come from Nei and Roychoudhury, "Genetic Relationship," and I have used the figures derived from looking at proteins, not blood-groups, since they claim these are likely to be more reliable. I have chosen a measure of "racial" biological difference that makes it look spectacularly small, but I would not wish to imply that it is not the case, as these authors say, that "genetic differentiation is real and generally statistically highly significant" (pp. 8, 11, 41). I would dispute their claim that their work shows the existence of a biological basis for the classification of human races; what it shows is that human populations differ in their distributions of genes. That is a biological fact. The objection to using this fact as a basis of a system of classification is that far too many people don't fit into just one category that can be so defined.

11. Du Bois, "Races," p. 158.

12. Du Bois, Dusk of Dawn: An Essay toward an Autobiography of a Race Concept (1940; New York, 1975), p. 137. All further references to this work, abbreviated D, will be included in the text.

13. Post-structuralism is not a step forward here, as Terry Eagleton has observed (see Literary Theory: An Introduction [Oxford, 1983], pp. 143-44).