

THE ELEMENTARY SCHOOL TEACHER

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DEMOCRACY IN EDUCATION.

MODERN life means democracy, democracy means freeing intelligence for independent effectiveness—the emancipation of mind as an individual organ to do its own work. We naturally associate democracy, to be sure, with freedom of action, but freedom of action without freed capacity of thought behind it is only chaos. If external authority in action is given up, it must be because internal authority of truth, discovered and known to reason, is substituted.

How does the school stand with reference to this matter? Does the school as an accredited representative exhibit this trait of democracy as a spiritual force? Does it lead and direct the movement? Does it lag behind and work at cross-purpose? I find the fundamental need of the school today dependent upon its limited recognition of the principle of freedom of intelligence. This limitation appears to me to affect both of the elements of school life: teacher and pupil. As to both, the school has lagged behind the general contemporary social movement; and much that is unsatisfactory, much of conflict and of defect, comes from the discrepancy between the relatively undemocratic organization of the school, as it affects the mind of both teacher and pupil, and the growth and extension of the democratic principle in life beyond school doors.

The effort of the last two-thirds of a century has been successful in building up the machinery of a democracy of mind. It has provided the ways and means for housing and equipping

intelligence. What remains is that the thought-activity of the individual, whether teacher or student, be permitted and encouraged to take working possession of this machinery: to substitute its rightful lordship for an inherited servility. In truth, our public-school system is but two-thirds of a century old. It dates, so far as such matters can be dated at all, from 1837, the year that Horace Mann became secretary of the state board of Massachusetts; and from 1843, when Henry Barnard began a similar work in Connecticut. At this time began that growing and finally successful warfare against all the influences, social and sectarian, which would prevent or mitigate the sway of public influence over private ecclesiastical and class interests. Between 1837 and 1850 grew up all the most characteristic features of the American public-school system: from this time date state normal schools, city training schools, county and state institutes, teachers' associations, teachers' journals, the institution of city superintendencies, supervisory officers, and the development of state universities as the crown of the public-school system of the commonwealth. From this time date the striving for better schoolhouses and grounds, improved text-books, adequate material equipment in maps, globes, scientific apparatus, etc. As an outcome of the forces thus set in motion, democracy has in principle, subject to relative local restrictions, developed an organized machinery of public education. But when we turn to the aim and method which this magnificent institution serves, we find that our democracy is not yet conscious of the ethical principle upon which it rests — the responsibility and freedom of mind in discovery and proof — and consequently we find confusion where there should be order, darkness where there should be light. The teacher has not the power of initiation and constructive endeavor which is necessary to the fulfilment of the function of teaching. The learner finds conditions antagonistic (or at least lacking) to the development of individual mental power and to adequate responsibility for its use.

1. *As to the teacher.*—If there is a single public-school system in the United States where there is official and constitutional provision made for submitting questions of methods of discipline

and teaching, and the questions of the curriculum, text-books, etc., to the discussion and decision of those actually engaged in the work of teaching, that fact has escaped my notice. Indeed, the opposite situation is so common that it seems, as a rule, to be absolutely taken for granted as the normal and final condition of affairs. The number of persons to whom any other course has occurred as desirable, or even possible—to say nothing of necessary—is apparently very limited. But until the public-school system is organized in such a way that every teacher has some regular and representative way in which he or she can register judgment upon matters of educational importance, with the assurance that this judgment will somehow affect the school system, the assertion that the present system is not, from the internal standpoint, democratic seems to be justified. Either we come here upon some fixed and inherent limitation of the democratic principle, or else we find in this fact an obvious discrepancy between the conduct of the school and the conduct of social life—a discrepancy so great as to demand immediate and persistent effort at reform.

The more enlightened portions of the public have, indeed, become aware of one aspect of this discrepancy. Many reformers are contending against the conditions which place the direction of school affairs, including the selection of text-books, etc., in the hands of a body of men who are outside the school system itself, who have not necessarily any expert knowledge of education and who are moved by non-educational motives. Unfortunately, those who have noted this undemocratic condition of affairs, and who have striven to change it, have, as a rule, conceived of but one remedy, namely, the transfer of authority to the school superintendent. In their zeal to place the center of gravity inside the school system, in their zeal to decrease the prerogatives of a non-expert school board, and to lessen the opportunities for corruption and private pull which go with that, they have tried to remedy one of the evils of democracy by adopting the principle of autocracy. For no matter how wise, expert, or benevolent the head of the school system, the one-man principle is autocracy.

The logic of the argument goes farther, very much farther,

than the reformer of this type sees. The logic which commits him to the idea that the management of the school system must be in the hands of an expert commits him also to the idea that every member of the school system, from the first-grade teacher to the principal of the high school, must have some share in the exercise of educational power. The remedy is not to have one expert dictating educational methods and subject-matter to a body of passive, recipient teachers, but the adoption of intellectual initiative, discussion, and decision throughout the entire school corps. The remedy of the partial evils of democracy, the implication of the school system in municipal politics, is in appeal to a more thoroughgoing democracy.

The dictation, in theory at least, of the subject-matter to be taught, to the teacher who is to engage in the actual work of instruction, and frequently, under the name of close supervision, the attempt to determine the methods which are to be used in teaching, mean nothing more or less than the deliberate restriction of intelligence, the imprisoning of the spirit. Every well graded system of schools in this country rejoices in a course of study. It is no uncommon thing to find methods of teaching such subjects as reading, writing, spelling, and arithmetic officially laid down; outline topics in history and geography are provided ready-made for the teacher; gems of literature are fitted to the successive ages of boys and girls. Even the domain of art, songs and methods of singing, subject-matter and technique of drawing and painting, come within the region on which an outside authority lays its sacrilegious hands.

I have stated the theory, which is also true of the practice to a certain extent and in certain places. We may thank our heavens, however, that the practice is rarely as bad as the theory would require. Superintendents and principals often encourage individuality and thoughtfulness in the invention and adoption of methods of teaching; and they wink at departures from the printed manual of study. It remains true, however, that this great advance is personal and informal. It depends upon the wisdom and tact of the individual supervisory official; he may withdraw his concession at any moment; or it may be ruth-

lessly thrown aside by his successor who has formed a high ideal of "system."

I know it will be said that this state of things, while an evil, is a necessary one; that without it confusion and chaos would reign; that such regulations are the inevitable accompaniments of any graded system. It is said that the average teacher is incompetent to take any part in laying out the course of study or in initiating methods of instruction or discipline. Is not this the type of argument which has been used from time immemorial, and in every department of life, against the advance of democracy? What does democracy mean save that the individual is to have a share in determining the conditions and the aims of his own work; and that, upon the whole, through the free and mutual harmonizing of different individuals, the work of the world is better done than when planned, arranged, and directed by a few, no matter how wise or of how good intent that few? How can we justify our belief in the democratic principle elsewhere, and then go back entirely upon it when we come to education?

Moreover, the argument proves too much. The more it is asserted that the existing corps of teachers is unfit to have voice in the settlement of important educational matters, and their unfitness to exercise intellectual initiative and to assume the responsibility for constructive work is emphasized, the more their unfitness to attempt the much more difficult and delicate task of guiding souls appears. If this body is so unfit, how can it be trusted to carry out the recommendations or the dictations of the wisest body of experts? If teachers are incapable of the intellectual responsibility which goes with the determination of the methods they are to use in teaching, how can they employ methods when dictated by others, in other than a mechanical, capricious, and clumsy manner? The argument, I say, proves too much.

Moreover, if the teaching force is as inept and unintelligent and irresponsible as the argument assumes, surely the primary problem is that of their improvement. Only by sharing in some responsible task does there come a fitness to share in it. The

argument that we must wait until men and women are fully ready to assume intellectual and social responsibilities would have defeated every step in the democratic direction that has ever been taken. The prevalence of methods of authority and of external dictation and direction tends automatically to perpetuate the very conditions of inefficiency, lack of interest, inability to assume positions of self-determination, which constitute the reasons that are depended upon to justify the régime of authority.

The system which makes no great demands upon originality, upon invention, upon the continuous expression of individuality, works automatically to put and to keep the more incompetent teachers in the school. It puts them there because, by a natural law of spiritual gravitation, the best minds are drawn to the places where they can work most effectively. The best minds are not especially like to be drawn where there is danger that they may have to submit to conditions which no self-respecting intelligence likes to put up with; and where their time and energy are likely to be so occupied with details of external conformity that they have no opportunity for free and full play of their own vigor.

I have dwelt at length upon the problem of the recognition of the intellectual and spiritual individuality of the teacher. I have but one excuse. All other reforms are conditioned upon reform in the quality and character of those who engage in the teaching profession. The doctrine of the man behind the gun has become familiar enough, in recent discussion, in every sphere of life. Just because education is the most personal, the most intimate, of all human affairs, there, more than anywhere else, the sole ultimate reliance and final source of power are in the training, character, and intelligence of the individual. If any scheme could be devised which would draw to the calling of teaching persons of force of character, of sympathy with children, and consequent interest in the problems of teaching and of scholarship, no one need be troubled for a moment about other educational reforms, or the solution of other educational problems. But as long as a school organization which is undemocratic in principle tends to repel from all but the higher portions

of the school system those of independent force, of intellectual initiative, and of inventive ability, or tends to hamper them in their work after they find their way into the schoolroom, so long all other reforms are compromised at their source and postponed indefinitely for fruition.

2. As to the learner.—The undemocratic suppression of the individuality of the teacher goes naturally with the improper restriction of the intelligence of the mind of the child. The mind, to be sure, is that of a child, and yet, after all, it is mind. To subject mind to an outside and ready-made material is a denial of the ideal of democracy, which roots itself ultimately in the principle of moral, self-directing individuality. Misunderstanding regarding the nature of the freedom that is demanded for the child is so common that it may be necessary to emphasize the fact that it is primarily intellectual freedom, free play of mental attitude, and operation which are sought. If individuality were simply a matter of feelings, impulses, and outward acts independent of intelligence, it would be more than a dubious matter to urge a greater degree of freedom for the child in the school. In that case much, and almost exclusive, force would attach to the objections that the principle of individuality is realized in the more exaggerated parts of Rousseau's doctrines: sentimental idealization of the child's immaturity, irrational denial of superior worth in the knowledge and mature experience of the adult, deliberate denial of the worth of the ends and instruments embodied in social organization. Deification of childish whim, unripened fancy, and arbitrary emotion is certainly a piece of pure romanticism. The would-be reformers who emphasize out of due proportion and perspective these aspects of the principle of individualism betray their own cause. But the heart of the matter lies not there. Reform of education in the direction of greater play for the individuality of the child means the securing of conditions which will give outlet, and hence direction, to a growing intelligence. It is true that this freed power of mind with reference to its own further growth cannot be obtained without a certain leeway, a certain flexibility, in the expression of even immature feelings and fancies. But

it is equally true that it is not a riotous loosening of these traits which is needed, but just that kind and degree of freedom from repression which are found to be necessary to secure the full operation of intelligence.

Now, no one need doubt as to what mental activity or the freed expression of intelligence means. No one need doubt as to the conditions which are conducive to it. We do not have to fall back upon what some regard as the uncertain, distracting, and even distressing voice of psychology. Scientific methods, the methods pursued by the scientific inquirer, give us an exact and concrete exhibition of the path which intelligence takes when working most efficiently, under most favorable conditions.

What is primarily required for that direct inquiry which constitutes the essence of science is first-hand experience; an active and vital participation through the medium of all the bodily organs with the means and materials of building up first-hand experience. Contrast this first and most fundamental of all the demands for an effective use of mind with what we find in so many of our elementary and high schools. There first-hand experience is at a discount; in its stead are summaries and formulas of the results of other people. Only very recently has any positive provision been made within the schoolroom for any of the modes of activity and for any of the equipment and arrangement which permit and require the extension of original experiences on the part of the child. The school has literally been dressed out with hand-me-down garments—with intellectual suits which other people have worn.

Secondly, in that freed activity of mind which we term "science" there is always a certain problem which focusses effort, which controls the collecting of facts that bear upon the question, the use of observation to get further data, the employing of memory to supply relevant facts, the calling into play of imagination, to yield fertile suggestion and construct possible solutions of the difficulty.

Turning to the school, we find too largely no counterpart to this mental activity. Just because a second-handed material has been supplied wholesale and retail, but anyway ready-made, the

tendency is to reduce the activity of mind to a docile or passive taking in of the material presented—in short, to memorizing, with simply incidental use of judgment and of active research. As is frequently stated, acquiring takes the place of inquiring. It is hardly an exaggeration to say that the sort of mind-activity which is encouraged in the school is a survival from the days in which science had not made much headway; when education was mainly concerned with learning, that is to say, the preservation and handing down of the acquisitions of the past. It is true that more and more appeal is made every day in schools to judgment, reasoning, personal efficiency, and the calling up of personal, as distinct from merely book, experiences. But we have not yet got to the point of reversing the total method. The burden and the stress still fall upon learning in the sense of becoming possessed of the second-hand and ready-made material referred to. As Mrs. Young has recently said, the prevailing ideal is a perfect recitation, an exhibition without mistake, of a lesson learned. Until the emphasis changes to the conditions which make it necessary for the child to take an active share in the personal building up of his own problems and to participate in methods of solving them (even at the expense of experimentation and error), mind is not really freed.

In our schools we have freed individuality in many modes of outer expression without freeing intelligence, which is the vital spring and guarantee of all of these expressions. Consequently we give opportunity to the unconverted to point the finger of scorn, and to clamor for a return to the good old days when the teacher, the representative of social and moral authority, was securely seated in the high places of the school. But the remedy here, as in other phases of our social democracy, is not to turn back, but to go farther—to carry the evolution of the school to a point where it becomes a place for getting and testing experience, as real and adequate to the child upon his existing level as all the resources of laboratory and library afford to the scientific man upon his level. What is needed is not any radical revolution, but rather an organization of agencies already found in the schools. It is hardly too much to say that not a single

subject or instrumentality is required which is not already found in many schools of the country. All that is required is to gather these materials and forces together and unify their operation. Too often they are used for a multitude of diverse and often conflicting aims. If a single purpose is provided, that of freeing the processes of mental growth, these agencies will at once fall into their proper classes and reinforce each other.

A catalogue of the agencies already available would include at least all of the following: Taking the child out of doors, widening and organizing his experience with reference to the world in which he lives; nature study when pursued as a vital observation of forces working under their natural conditions, plants and animals growing in their own homes, instead of mere discussion of dead specimens. We have also school gardens, the introduction of elementary agriculture, and more especially of horticulture—a movement that is already making great headway in many of the western states. We have also means for the sake of studying physiographic conditions, such as may be found by rivers, ponds or lakes, beaches, quarries, gulleys, hills, etc.

As similar agencies within the school walls, we find a very great variety of instruments for constructive work, or, as it is frequently, but somewhat unfortunately termed, "manual training." Under this head come cooking, which can be begun in its simpler form in the kindergarten; sewing, and what is of even greater educational value, weaving, including designing and the construction of simple apparatus for carrying on various processes of spinning, etc. Then there are also the various forms of tool-work directed upon cardboard, wood, and iron; in addition there are clay-modeling and a variety of ways of manipulating plastic material to gain power and larger experience.

Such matters pass readily over into the simpler forms of scientific experimentation. Every schoolroom from the lowest primary grade up should be supplied with gas, water, certain chemical substances and reagents. To experiment in the sense of trying things or to see what will happen is the most natural business of the child; it is, indeed, his chief concern. It is one which the school has largely either ignored or actually suppressed,

so that it has been forced to find outlet in mischief or even in actually destructive ways. This tendency could find outlet in the construction of simple apparatus and the making of simple tests, leading constantly into more and more controlled experimentation, with greater insistense upon definiteness of intellectual result and control of logical process.

Add to these three typical modes of active experimenting, various forms of art expression, beginning with music, clay-modeling, and story-telling as foundation elements, and passing on to drawing, painting, designing in various mediums, we have a range of forces and materials which connect at every point with the child's natural needs and powers, and which supply the requisites for building up his experience upon all sides. As fast as these various agencies find their way into the schools, the center of gravity shifts, the régime changes from one of subjection of mind to an external and ready-made material, into the activity of mind directed upon the control of the subject-matter and thereby its own upbuilding.

Politically we have found that this country could not endure half free and half slave. We shall find equally great difficulty in encouraging freedom, independence, and initiative in every sphere of social life, while perpetuating in the school dependence upon external authority. The forces of social life are already encroaching upon the school institutions which we have inherited from the past, so that many of its main stays are crumbling. Unless the outcome is to be chaotic, we must take hold of the organic, positive principle involved in democracy, and put that in entire possession of the spirit and work of the school.

In education meet the three most powerful motives of human activity. Here are found sympathy and affection, the going out of the emotions to the most appealing and the most rewarding object of love—a little child. Here is found also the flowering of the social and institutional motive, interest in the welfare of society and in its progress and reform by the surest and shortest means. Here, too, is found the intellectual and scientific motive, the interest in knowledge, in scholarship, in truth for its own sake, unhampered and unmixed with any alien ideal. Copartner-

ship of these three motives—of affection, of social growth, and of scientific inquiry—must prove as nearly irresistible as anything human when they are once united. And, above all else, recognition of the spiritual basis of democracy, the efficacy and responsibility of freed intelligence, is necessary to secure this union.

JOHN DEWEY.

THE UNIVERSITY OF CHICAGO.