


## CONSIDERATIONS

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## PROPOSALS

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Building a new Grammar-School, in the city of Edinburgh; jetting forth the Invtility of foch a Scheme, and the Prejudice that may refult therefrom to EDUCation.

## WI TH

A PROPOSAL for the Increafe of Latin-Schools, and forme Observations on the prefent Mode of Teaching.

Train up a Child in the Way he Could go, \&c.

ED I N B UR G H:
Printed for CHARLES ELLIOT.

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## ADVERTISEMENT.

NOthing certainly merits more the attention of the Public than Seminaries of Learning; nothing adds more ' to the luftre and reputation of a city than well regulated and commodious fchools. The happinefs or mifery of our lives often depends on the manner of our education; therefore, whenever we fee a plan propofed, wherein either of thefe is concerned, it ought to be maturely examined in all its different views, and not rafhly carried into execution.

In the Addrefs, which occafioned the following Confiderations, propofals are made for building a larger fchool, as the prefent one contains, with difficulty, only 400 boys. Though this is evidently intended for the increafe of the fchool, yet the Propofer does not give the leaft hint, that there ought to be more teachers. This charge of 400 boys among 5 mafters, though their intereft will not allow them to own it openly, is
yet acknowledged by them in private to be by far too great. In Weftminfter fchool, there are two mafters, an upper and an under, and fix ufhers, and the number of fcholars is fixed at a very few above 300 . This is a fact, and ought to be attended to, by the promoters of the prefent Scheme. If the number of fcholars, therefore, were reduced in the proportion that 5 bears to 8 , the high fchool would be found exceedingly commodious. I remember a teacher* of note in this city, who would not receive more into his fchool than 60, and for thefe employed two ufhers.

As plans of this fort may probably, inftead of promoting the inftruction of youth, have a contrary effect, I was led to make the following obfervations, not with any intention of hindering fuch fchools as are requifite to be built, but merely to prevent the preient ftrong and commodious edifice from being unneceffarily deftroyed, and from falling a facrifice to the private and interefted views of fome, and the caprice of others.

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If, in thefe obfervations, there is ought wrong advanced, or any thing mifreprefented, I fhall chearfully ftand corrected, and be glad of better information; if they are found juft, I fhall think myfelf happy in having been the leaft inftrumental in promoting a more proper and advantageous plan, and at the fame time of faving a great expence to the public.

## CONSIDERATIONS

ONTHF

## P R O P O S A L S

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Building a new GRAMMAR-SCHOOL:
so Auri facra fames."

HAppening lately to fee an addrefs to the public, containing propofals for rebuilding the grammar-fchool of this city, and, from perufing it, being convinced of the abfurdity of the fcheme, I was induced to make the following obfervations, which, I hope, will not appear altogether ill-founded.

After a few hackneyed obfervations, on the mode of conducting the education of boys, and alluring them to the purfuit of knowledge, thefe propofals fet forth, 'That, ${ }^{6}$ next
' next to the behaviour of the teacher, no-
' thing is of greater importance than that the ' boys fhould be properly accommodated in ' the rooms where they are taught.' This is readily admitted.

The author of thefe propofals next obferves, ' That, when a boy is obliged to re' fort daily to a place where he is ftarved in ' winter and ftewed in fummer, he muft con' tract an averfion to his fchool, and can have ' no pleafure in purfuing his tafk while there.' This obfervation, at firf reading, feems fpecious; but, on being confidered, conveys a moft falfe infinuation, with regard to the prefent ftate of the high fchool.

I received part of my education there, and never was fenfible of either of thefe extremes; and, if ever the boys were ftarved in winter, it always proceeded from the avarice of the mafters, who, though they received moft liberally, would never exceed their ftated quantity of coals, unwilling to lofe the leaft cinder of emolument ; and I dare venture to affirm, that no other good reafon can be affigned by the prefent mafters.

With regard to the other extreme, it proceeds entirely from the fame fource. A hundred boys would require the complete attention of three mafters; yet we find this number convened under one roof, and under the tuition of one man, who, fo far from being able to convey inftruction to the whole, can barely do juftice to one third of that number ; and, were it not from the affiftance of his lift, could fcarce remember the names of half of them.

It appears evident to me, that this part of the propofals is merely calculated to promote the private revenue of the mafters. Would a mafter of that or any fchool, in confcience, defire more than soo boys under his fingle care, when he mutt be fenfible that half the number is more than fufficient for any man of the moft confeffed abilities?

We agree with the author of the propofals, that children, in a public fchool, ought to affociate together, and fhould not be permitted to mix with either vicious or idle boys. But, let me inform the fagacious propofer or B propofers,
propofers, that this is almoft impoffible; and an area fet apart for the particular purpofe of their fports and paftimes, would fo excite the curiofity of thofe vicious and idle boys they would guard againft, that there would be continual broils and warfare carried on between them; for it has been always the cafe, when boys look upon a particular fpot as their property, that their neighbours, ftirred up by envy, never fail to moleft and break in upon them; and their area being inclofed by walls, would rather increafe than diminifh thefe difturbances; fo that parents would be under perpetual anxiety about the fafety of their children.

He next proceeds to fpecify his objections to the prefent fchool. He fays, the rooms are low-roofed, and by much too fmall for the number of boys, which has increafed a full third within thefe five years. The rooms are not low-roofed; the very contrary is true; and, fo far from being too fmall, that they are more than fufficiently fpacious to contain double the number of boys which ought, with propriety, to be under the eye of one man.

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man. With refpect to the increafe of the building, I have only to obferve, that (however well the boafted merit of the mafters may deferve it) the fcholars will reap but little advantage from it, without an adequate proportion of teachers.
He complains of 'the area of the fchool being too open, and lying in the neighbourhood of a part of the town inhabited by the lower clafs of people; hence a number of boys mix with the fcholars, whofe fociety they fhould be excluded from.' This affertion is falfe. Many very genteel and refpectable families refide in the vicinity of the fchool ; and the area is, from its high fituation, a moft healthful, and might be eafily, and at a fmall expence; rendered, in fummer, a moft delightful place for the paftimes of the fcholars; therefore, this is a moft ungenerous remark, and indicates a narrow and pedantic foul. One would think that the propofer meant to exclude children of the lower rank from the benefit of education; but allow me to fay, that more than one half of the boys at the Lchool are compofed of thefe, and they are,
by no means, fo wicked as thofe vulgarly called the better fort : On the contrary, the greateft vices, youth can be tainted with, prevail among the latter. They are fo pampered and indulged, that their whole time is fpent, not in acquiring knowledge, but in the ftudy and practice of mifchief; for the truth of this, I appeal to the teachers themfelves; (nay there is a crime ${ }^{*}$, which, I dare not, without offending modefty, exprefs, though it is well known to thofe who have attended the rector $\dagger$ a fecond year, daily practifed by thofe only, equally deftructive of their morals and conflitutions). Nothing but the ungenerous propofal of depriving the poorer fort of boys of the benefit of inftruction, could have extorted this indelicate hint; after which, I fuppofe, few will approve of that part of the propofals, fhould the fcheme be even carried into execution.

He then informs, 'That the fchool, at prefent, ftands in much need of repairs, and that

* Apage et vocem et rem.
$\dagger$ When rector is mentioned, no reflection is intended againf any perfon who may have held that place, it is merely the office itfelf I quarrel with, as totally unnecer fary, if not prejudicial.
that now is the time to think of building a new one of a more commodious form, with an area properly inclofed, and better calculated to anfwer the purpofes he has mentioned as effential to every fchool.' This fcheme, the propofer fays, hath been fuggefted by the mafters. This information is perfectly unneceffary ; their jugseftion is difplayed through the whole of it. But, if the fchool needs repairs, why fhould they be delayed a moment? And, with refpect to building a new one, it is abfurd ; there is not the fimalleft occafion for it. The five mafters are poffeffed, each of them, of a room, as I have already mentioned, fufficiently commodious for the number of boys which ought to be under the direction of any fingle perfon. In name of wonder, then, what would they be at? have they no bounds to their avarice? They have been known to boaft, that they draw L. I 000 per annum, falary included, in their prefent fhop.

If the inhabitants of this metropolis thould fo multiply, as to occafion a refort of more boys to the fchool, than it can with convenience contain, it does, by no means, follow,
foliow, that it fhould be rebuilt ; for this, how ever much it might increafe the emoluments of the matters, would tend abfolutely to retard the progrefs of the pupils. Inftead, therefore, of rebuilding the fchool, would it not be infinitely better, and add more to the advantage of education, that, whatever number of additional fchools, according to the increafe of boys, may be found neceffary, fhould be built at proper diftances, and in places the moft centrical ? There would then be an emulation firred up betwixt thefe mafters and the teachers of the prefent fchool, which would greatly accelerate the inftruction of youth. But, at prefent, there is little occafion for their paying any extraordinary attention, as they have no competitors for fame, and each mafter rolls heavily along with his clafs for four years, happy, at the end of that period, to throw his charge into the lap of the rector, who, ignorant of the difpofitions and abilities of the boys the firft year, fuppofing him capable of inveftigating difpofitions and abilities, leaves them, at the end of it, in fuch a fituation, that many are ob-

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figed to attend him a fecond, before they can with decency be fent to college. As this is no doubt a hardfhip and expence to parents, I would propofe, that each mafter fhould bring up his clafs the fifth year alfo; for, upon matureft confideration, I can fee little occafion for a rector, unlefs it be to maintain an ufelefs and expenfive dignity; afelefs, as I fhall afterwards fhow, becaufe it militates ftrongly againft the real interefts of the fchool; expenfive, becaufe it is a grofs impofition, that every boy attending it, though not at his clafs, fhould pay him a fhilling each quarter, exclufive of their own mafter's fee:

We are next told, ' That the expence of building a fchool, with fuch accommodations, would be confiderable; and, though the fuggeftion has appeared reafonable to the $m a-$ gifirates and iown-council, to whom it has been communicated, the difficulty of affording fo large a fum out of the torwn's revenues hath deterred them from thinking of putting it in execution at the expence of the city. We allow that the expence would be confiderable.
confiderable. That the fuggeftion is approved of by the magiftrates and town-coun-cil, may be true; but I have always confidered them as, by far, the leaft competent judges of that, or any other public fcheme : That the town's revenues cannot bear the expence, needs no elucidation; they have, to their fhame, long ago, taken care that the city's funds shall not be in a condition to affift more ufeful, and, at this time, far more neceffary fchemes. Some years ago, propofals were made for rebuilding the univerfity; and, when thefe were difregarded; fhall an unneceffary and interefted plan be carried into execution? What a fhame is it, that the college, one of the greateft fupports this metropolis has, fhould remain in its prefent abject and defpicable form ? It is a difgrace to the city and its inhabitants.

Should the old fchool be repaired, he fays, it never can be rendered commodious. I think this affertion is already fully confuted. However, to obviate all thefe objections, I beg leave to hint to thofe concerned, that the prefent fchool is a new and fubftan-

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tial edifice, and needs only to have the fidewalls raifed two or three feet, and confequently a new roof. This I have from the information of a reputable tradefman, who remembers its re-building, and hath lately carefully examined it. If a new fchool is abfolutely neceffary, from the very great number of pupils, I would fuggett, that the under fobool be divided by three moveable partitions, which would make 4 large additional claffes; fo that there would be rooms enough to teach all the youth of the city and its environs. But, if it fhould appear dangerous and pernicious to their morals, to affemble fo large a number of boys in one place, I am of opinion, that the propofed grammar-fchool fhould be built at a diftance from the prefent, with fuch accommodations as thall feem proper to the promoters of the fubfription, whofe defign is laudable, and moft certainly merits the approbation and contribution of the public.

The addrefs concludes with informing 'of how general a concern this fcheme is.' This is grofsly falle and abufive of the unC derftandings
derftandings of the public, who muft clearly. fee, that, fo far from being a general, it is totally a private concern, devifed merely to augment the income of the mafters, who. have, at prefent, more fcholars than they. fhould have, and draw more money than their moft fanguine ambition could once have thought of.
After what has been obferved, I hope the abfurdity of the fcheme will fufficiently appear; but, if any confrderable fum fhould be collected in confequence thereof, $I$ wifh the contributors, inftead of applying it to the purpofe fuggefted, would expend it, as I have hinted above, in erecting fo many additional fchools as may be neceffary, in fuch different and convenient places of the town as can be agreed on:

As there is fome reafon to believe that this addrefs to the public has been drawn up by one or other of the mafters of the high fchool, or perhaps by the whole conjunctly, fomething elegant might have been expected, as a fpecimen of compofition in their vernacular language; on the contrary, it
gave me pain to fee, that their united efforts could fcarce produce four pages of intelligible Englifh. Many pàragraphs in it contain errors, of which their pupils would be afhamed. Though elegance may not' be expected, we yet look for grammatical and claffical language from thofe to whom the firft rudiments of literature are committed; and who term the time of acquiring thefe the moft important period of life.

Having examined thefe propofals, and fhown fo far the abfurdity and inutility of them, I would now beg leave to make a few obfervations on the mode of education carried on in our grammar fchool; the folly of each mafter quitting his clafs at the end of the fourth year ; the little ufe for a rector; and the dangerous tendency of public examinations.

With regard to the firt, whenever the mafter has carried through one clafs, and is ready to commence another, we find him pothering and making intereft for fcholars, to a degrée of meannéfs very unbecoming; and; though he may have acquired a proper
numbers
number, we fill fee him purfuing the fame low methods, till he has crammed his fchoolroom. Before he has accomplifhed this, he induftrioufly keeps back the boys who come firft to fchool, in order that thofe who come afterwards may be on an equal footing. The lofs.fuftained by the fcholars, on this account, is apparent.

Befides, when the mafter has collected together betwixt 80 and 90 fcholars, can he pretend, without affiftance, to bring them on equally? It is impoffible, for many obvious reafons; among fo great a number, capacities muft differ; fome will be found alert and quick, others dull, and fome of middling. parts; fome attentive, others inattentive. Now, without paying frict attention to each of thefe, it will be abfolutely out of the power of the beft mafter who ever taught, to communicate inftruction to either the quick, the dull, or the middling genius. Where boys all learn one leffon, it cannot be expected that the dull can learn fo faft as the clever boy ; therefore, the latter muft neceffarily be retarded to wait the flow movements
of the former, or the one muft remain in ignorance, whilft the other makes progrefs. If the clever are obliged to flay for the flow, it muft greatly damp their genius; on the contrary, if they are allowed to go on according to their parts, it muft entirely crufh the others.
It would, therefore, be highly the intereft of parents to confult the difpofitions of their children, before they fend them where there are a great number of boys; becaufe, if there are upwards of 40 in one clafs, and no helper, unlefs:they are of bright parts, they will have but little imparted to them from a fingle mafer. I know feveral academies in England, and it is a fated rule in every one of them, that, when the boys amount to 50 , the mafter fhall employ one, and, if they exceed 80 , two affiftants. Why ought not the fame plan take place here? The fees of teaching are higher than in England; and, not to adopt the fame method is therefore inexcufable. After what is faid on this head, I hope, thofe who have the proper education of youth fincerely at heart, will take into
their
their ferious confideration, and endeavour to rectify this point, before they proceed in any plan whatever.

The next thing which appears wrong and inconfiftent, is "each mafter's quitting his charge at the end of the fourth year. Many good arguments could be advanced againft this practice (which prevails only in this country). I fhall, however, content myfelf with the following. A man, who has had boys for four years under his care, muift be fuppofed, during that time, to know perfectly their different parts and difpofitions; and muft, therefore, be infinitely a fitter perfon to carry them on the fifth year alfo, than a man who mult be ignorant of both.' If the prefent mode continues, the rector muft be, from his imperfect knowledge of the boys, conftantly groping in the dark, and can bê of no real fervice to them the firft year; and this too often occafions many to attend him a fecond, which, as I have hinted above, befides expence to the parent, is a year totally loft to the fcholar, who, had his own mafter carried him on the fifth year, would, in all probability,
probability, have been, at the end of it, per fectly ripe for the college.

From what has, been obferved, it is evi-, dent to a demonfration, that a rector, confidering the prefent footing of the fchool, and the mode of education practifed in it, fo far from being neceffary, is abfolutely, in every refpect, of real prejudice to it.

The fole defign of a rector, in every well regulated fchool, is to fuperintend, and examine into the progrefs the boys, of the different claffes, make under their-refpective mafters; but, fo far from finding this defign anfwered, we fee the rector of the grammarfchool of Edinburgh teaching a more numerous, and, at the fame time, a clafs of moree importance that the reft. How far he can do juftice to both, I mean as rector and public teacher, I leave the candid reader to determine; for my own part, I hold them perfectly incompatible. There is another very bad effect attending the office of a rector, when he practifes as a common teacher, unknown to thofe who have not been at fuch a fchool; when boys fee the deference paid

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paid to him, when he deigns to vifit the inferior claffes, (which, by the way, is feldom and to little purpofe), they contract a fort of difrefpect for their own mafter, which renders the inftruction be conveys fometimes abortive, often difregarded, and of thort continuance. Befides, as I hinted before, the fhilling paid to him, exclufive of the quarter-falary to their refpective mafters, is an impofition, and makes too great a diftinction between him and the other teachers, who deferve equally well of the public. The addrefs fays, that there are 400 at the fchool; if it is fo, the rector muft draw annually, excluding Candlemas fees, upwards of L: 100 more than each of the reft; I can by no means perceive any good reafon for this. Had I any thing to fay, I would propofe, for the general good of the fchool, if this fhilling muft be collected, to divide it equally among them.

It remains now, to point out the dangerous tendency of public examinations. To every one, who ever beftowed the leaft thought on this fubject, it will be perfectly clear,

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clear, that they ferve, not to promote, but vifibly to retard the bufinefs of the fchool. The time of examination is exactly known, both by mafter and fcholar ; it is generally in Auguft, and they have their appointed time for beginning to prepare. During this preparation, which takes up feveral weeks, there is a total fagnation of all farther progrefs, till they are fufficiently inftructed in certain leffons, which, when examined, they repeat like parrots, ignorant of the meaning. The foolifh parade too, attending this affair, is ludicrous and abfurd. Befides, very few of the examinators know any thing of the matter, efpecially the patrons of the fchool, who, on thefe public occafions, are heartily ridiculed, and laughed at, by both mafters, and pupils. In fhort, inftead of anfwering any good purpofe, it is merely a time of riot and confulion. And, when they have finifhed this farce, and ifuffed themfelves at the town's expence, a certificate, notifying the great abilities of the teachers, and rapid progrefs of the fobolars, is immediately framed, and next day D
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clapped into all the public prints, as a fmall tefimony of the faithful difcharge of their duty.

Whether this is a proper proof of their abilities, I fhall not pretend to fay; only, I will aver, that, among all the accounts of examinations of fchools in Scotland, which come to public notice, through the channel of the news papers, there is not one which does not beftow the higheft encomiums on the teacher, and his method of teaching; at the fame time, I am certain, there are many of them middling, and not a few indifferent and reprehenfible. But the reafon of there partial accounts is to me perfectly plain; minifters generally are the examinators, and ${ }_{2}$ inutatis mutandis, fchoolmafters and minifters are almoft fynonimous terms.

I do not mean from this, that examina tions fhould be difcontinued; they are highly neceffary; but I would have the mode entirely altered, and beg leave to fuggeft the following, as, in every refpect, better calculated for fcholaftic improvement.

As moft of the youth, at the different claffes, will, in all probability, attend the $u$ niverfity, it would, in my opinion, be much for the advantage of both, that the magiftrates of the town of Edinburgh fhould appoint the profeffors of Humanity and Greek, (and, if the Principal could, without derogating from bis dignity, now and then give his prefence, fo much the better), to vifit the different claffes once a quarter, and report, not in general terms, as ufual, but, in particular, the progrefs made in each clafs. And, to make this method have the greater effect, I would have the mafters entirely ignorant of the time they intended to come among them. I fubmit to every rational man, if this would not be better, and infinitely more to the purpofe, than the foolifh and abfurd parade at prefent made on thefe occafions, by a number of people, who are fitter to be pupils than examinators.

If this plan fhould be adopted, its good effects will foon evince to the public the lofs fuftained in neglecting it fo long.
























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[^0]:    * The late Mr Mundell.

