# Correspondence.

### THE WATERLOO RESOLUTIONS. To the Editor of the EDUCATIONAL WEEKLY.

SIR,---I have watched, with a good deal of interest, the discussion going on in your paper which has emanated from the Waterloo resolutions.

I am well pleased with the WEEKLY as an educational journal, and feel that I could not well do without it. And knowing the editor to be an old teacher, I expected we would find in him a warm advocate of our rights. But from the general tone of the editorials in this discussion I fear that my hopes have been fallacious.

I fully agree with those who claim that we, as teachers, have a right to protection as well as doctors, lawyers, or any company of business men.

In the last issue the editor states that the public have no desire to help the teachers of the Province to become a close corporation. Teachers are not so simple as to expect anything of the kind from the public. If we get anything of that kind we will have to fight every inch of ground against the public. The only hope is, that we may be able to rise as one man and demand and keep demanding, until the educational authorities will admit the justice of what we petition for. We have stood too long on the justness of our cause, expecting that virtue would bring its own reward.

We are told that raising the standard of qualification will be a remedy for too easy entrance to the profession. The standard of qualification for teachers has been raised when it was necessary in order to make them keep pace with the onward march of educational progress. Beyond that no country has gone. At present about 75 per cent. of the public schools are in the hands of thirdclass teachers. To raise the standard for firsts and seconds would merely improve the chances for thirds, as cheap teaching is a greater object than high qualifications in the minds of most trustees.

Another resolution, equally as important as the increase of fees, was that any teacher attempting to oust another should be reported to the association, etc. A teacher who so far loses his selfrespect as to be guilty of so unmanly an act is, to say the least, a person who can crawl pretty low, and certainly no adornment to any profession or calling, and richly deserves to be treated with social ostracism. Yours truly,

ANOTHER TEACHER.

December 12th, 1885.

### REPLY TO "SCIENCE MASTER." To the Editor of the EDUCATIONAL WEEKLY.

SIR,—It is perhaps hardly worth while to reply to your correspondent, "Science Master," in view of Dr. Reynolds' exhaustive letter. As, however, the example I quoted of the use of atomic formulæ, by Tilden, is objected to on the score of its being a "very isolated" one, just let me say that on page 105 we have the equation  $2CO+O_2$ = $2CO_2$ , while on page 192 we have the same thing in this shape :  $CO+O=CO_2$ . Further instances will be found on pages 139, 243, 261, 262, 267, 268, and doubtless elsewhere. As I said before, these equations do not deceive anybody.

Let me also draw "Science Master's" attention to the following statement of Tilden's on page 129: "But notwithstanding the multiplicity of the rules which serve to guide chemists in the selection of formulæ whereby to represent molecules, there still remain a large number of bodies which cannot be dealt with by any method at present known. Hence many of the formulæ commonly accepted and employed in chemical works, are at best expressions of mere guesses enjoying various degrees of probability."

The truth is, I fear, that "Science Master" has only recently graduated. After a while, when his judgment has matured, and his reading taken a wider range, and he has learned to separate fact from conjecture, he will no doubt develop into a useful member of the honorable body to which he belongs. Faithfully yours,

H. B. SPOTTON.

The Collegiate Institute, Barrie, Dec. 10, 1885.

# "OUTIS" AGAIN.

To the Editor of the EDUCATIONAL WBERLY.

SIR,-With your kind permission, I offer a few more remarks on "Outis" and his "Modern Instances." In his communication of this week. he asks why I did not notice the mistake in No. 3. Throughout almost every part of his paper, I noticed errors and crudities of expression ; but the errors I selected were sufficient for my purpose. My opinion is that "Outis" in that paper made "Modern Instances" more rapidly than he corrected them. He missed the point in my criticism of the expression "a man." My remarks on that and on "who" implied that one so particular as "Outis," might be expected to make the changes I suggested. Further, in his reference to Worcester's definition of "man," he committed a fallacy. "Man" is of common gender in one of its uses; but it never is of common gender in the expression "a man." I hope "Outis" may see the force of this remark. He should consult his beloved "Verbalist" on the use of " couple." His reference to my ignorance of what Ayres says on one of the points discussed is really amusing. My advice to "Outis" is, don't tether yourself so closely to the "Verbalist" nor even to Mason's "Grammar."

Yours truly, TEACHER.

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# TORONTO NORMAL SCHOOL.

Dec. 5th, 1885.

THE closing exercises of the Toronto Normal school were held, Friday evening. Principal Kirkland occupied the chair. An excellent programme, consisting of readings, musical selections, and calisthenic exercises, was presented. Dr. MacVicar delivered an address to the students. Hon. G. W. Ross, Minister of Education, addressed the graduating class, giving them advice as to how to act in the sphere of usefulness they were about to enter. The chairman, Dr. Carlyle, and Mr. McFall, in brief speeches expressed the regret they felt at parting with those who were about to leave the school, and their hopes for the future success of their late pupils. A vote of thanks was tendered by the students to the teachers of the Normal School for their many kindnesses during the past session.

SUCCESSFUL STUDENTS.

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Following are the names of the students who have obtained second-class professional certificates :

Messrs. G. H. Allan, G. Anderson, W. G. Armstrong, H. T. J. Bolitho, J. Brown, T. E. Burnett, J. E. Coombes, W. Elliott, L. K. Fallis, G. A. Fraser, L. E. Fierheller, G. C. Graham, A. E. Galbraith, G. N. Hazen, C. Horton, A. Irwin, G. W. Kaiser, J. C. Manuel, G. Marshall, J. H. McBain, A. McVicar, H. Polk, T. L. Pardo, E. J. Rowlands, J. Rogers, E. Richardson, A. Sin clair, A. M. Sweeton, T. W. Shine, J. Snell, S. Y. Taylor, W. H. Tufford, A. S. Tilley, W. J. Whittington, R. Watkin, A. Watson, T. A. Wilson, Geo. Wilson, Eli Wilson, E. J. Welbourne, A. N. Zimmerman; Mrs. S. Allen, Misses J. Anderson, M. L. Agar, M. Best, S. E. Barrington, W. Bee, G. M. Burnett, V. Braithwaite, M. Braithwaite, S. E. Bowman, A. Barr, H. T. Boyd, M. Bell, L. E. Cody, M. Cron, J. Carter, L. Coleman, D. Crawford, A. Cole, L. Cloney, E. H. Cluness, A. Chapman, H. Dunn, B. E. Davis, M. Douglas, M. A. Davies, G. M. Elder, C. Eakin, A. H. Ellis, J. Foster, M. M. Ferrier, J. Forsyth, H. Flett, C. M. Fairbank, M. E. Fyfe, M. Feuton, J. Forbes, M. S. Fletcher, M. Y. Gowans, E. Goodson, V. A. Gregory, M. C. Green, M. Hay, M. L. F. Hait, M. E. Hambly, A. Henry, E. J. Head, J. Hepburne, E. Johnson, M. M. Kilgour, E. Keown, H. M. Keefler, H. Lindsay, K. McLeod, M. L. D. McMillan, S. McNerney, A. V. Mills, L. Moore, E. A. Norris, A. J. Neild, M. Oliphant, A. Pook, M. Porter, M. A. Rutherford, M. Raines, A. Rose, A. L. Reazin, M. Ross, C. Reid, C. M. Smiley, L. Sanderson, J. Sutherland, A. Smith, A. Staple, E. Sparling, M. Stevenson, A. Sutherland, A. F. Skene, L. Tector, E. Troup, M. Tracy, P. Wilson, M. Whiteside, A. J. Withington.

The following gentlemen having 70 per cent. of the aggregate marks, and 70 per cent. of the marks assigned for teaching, have their certificates raised from second B to second A :-George H. Allen, George Anderson, William G. Armstrong, William Elliott, George A. Fraser, James H. McBain, Ernest J. Rowlands, Stephen J. Taylor, William H. Tufford, Sidney Albert Tilley, Alexander Watson, Albert N. Zimmerman.

The following ladies having obtained 70 per cent. of the aggregate marks, and 70 per cent. for teaching, have had their certificates raised from B to A :--Misses Jessie Anderson, Victoria Braithwaite, Grace Burnett, Laura Coleman, Elizabeth H. Cluness, Grace Elder, Annie H. Ellis, Jennie Foster, Clara M. Fairbank, Margaret E. Hambly, Minnie Raines, Isabel Sutherland, Mary Stevenson, Elizabeth Troup.

The following, holding first-class certificates or second A's, are deserving of special mention for general excellence :- Arthur Sinclair, Joseph Snell, H. J. Bolitho, J. E. Bennett, George N. Hazen, G. W. Kaiser, T. W. Shine.

The following ladies, holding second A's, are worthy of special mention for general excellence : Maggie Brauthwaite, Agnes Barr, Louisa Cloney, Margaret Y. Gowans, Ellen Lindsay, Annie Rose, Ella Sparling, Christina Smiley.—Mail.

ENGLISH reviewers call Miss Murfree's (Charles Egbert Craddock's) "Prophet of the Great Smoky Mountains" one of the greatest recent American works of fiction.

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