

AAO Foundation Award Final Report

Principal Investigator	Dr. Peter A. Konchak
Co-Investigator	Dr. Edwin Ralph
Secondary Investigators	None
Award Type	Research
Project Title	The Status of Orthodontic Education 1994
Project Year	1994
Institution	University of Saskatchewan
Summary/Abstract	<p>A study in 1994-1995 examined the perceptions four groups (students, instructors, orthodontists and generalists) of orthodontic education offered at the undergraduate level across Canada. Oral interviews and questionnaires sought respondents' perceptions of undergraduate orthodontic teaching in the dental programs at seven Canadian dental schools. A statistical computer program collected data from all four sub-groups.</p> <p>Subjects from each of the sub-groups responded, and not surprisingly reflected their own interests, experiences and beliefs for change. One near unanimous, Canada-wide perception among dental students was a desire for more 'hands on practice' in performing orthodontic diagnosis and treatment. 88% of student respondents indicated a need for more actual practice in providing orthodontic treatment. The interview and written responses of two sub-groups reflected a split opinion. Approximately 50% of instructors' and specialists' favored more student training in providing actual orthodontic treatment.</p> <p>However, half the orthodontic specialists did not want graduating generalists to be trained to perform more orthodontic treatment. Orthodontists wanted the generalists to refer patients to them, the specialists, for the specialized treatment. Likewise, approximately half of orthodontic instructors agreed. Yet two-thirds of instructors wanted more undergraduate training in orthodontic diagnosis and treatment planning (that is, without performing the actual treatment) in dental schools.</p> <p>79% of the generalist sub-group (questionnaire respondents) favored more undergraduate training in provision of actual orthodontic treatment.</p>

	From the qualitative and quantitative data it appears that individuals merely act in order to pursue the normal human goals of self-preservation, ego-enhancement, and turf-protection.
Were the original, specific aims of the proposal realized?	Yes
Were the results published? If not, are there plans to publish? If not, why not?	Ralph, E.R. and Konchak, P.A., 1996. Implications for improving Teaching in the Health Sciences: Some Canadian Findings. Quality in Higher Education, 2(1):45-55
Have the results of this proposal been presented? If so, when and where? If not, are there plans to do so? If not, why not?	<p>Konchak, P.A., 1996. The Teaching of Orthodontics: A Model Program. Paper submitted to the Orthodontic Educators meeting, AAO Annual Session, Denver, CO.</p> <p>Konchak, P.A., 1996. Qualitative and Quantitative Undergraduate Orthodontic Program Reports</p> <p>of Dalhousie University Dental Students and Instructors. Submitted to the Faculty of Dentistry, Dalhousie University.</p> <p>of University of Western Ontario Dental Students and Instructors. Submitted to the Faculty of Dentistry, University of Western Ontario.</p> <p>of Toronto Dental Students and Instructors. Submitted to the Faculty of Dentistry, University of Toronto.</p> <p>of University of Manitoba Dental Students and Instructors. Submitted to the Faculty of Dentistry, University of Manitoba.</p> <p>of University of Saskatchewan Dental Students, Instructors and Former Graduates. Submitted to the College of Dentistry, University of Saskatchewan.</p> <p>of University of Alberta Dental Students and Instructors. Submitted to the Faculty of Dentistry, University of Alberta.</p> <p>of University of British Columbia Dental Students and Instructors. Submitted to the Faculty of Dentistry, University of British Columbia.</p> <p>of University New Zealand Dental Students and Instructors. Submitted to the School of Dentistry, university of Otago, Dunedin, New Zealand.</p> <p>of Perceptions of the members of the Canadian Association of</p>

Orthodontists. Submitted to the Council of Education, American Association of Orthodontists, Great Lakes Association of Orthodontists and the Canadian Association of Orthodontists.

of Perceptions of the Graduates of the University of Saskatchewan. Submitted to the Council of Education, American Association of Orthodontists, Great Lakes Association of Orthodontists and the Canadian Association of Orthodontists.

Konchak, P.A., 1996. Comparative Report on Undergraduate Education programs in Canada and New Zealand

as seen by Orthodontic Undergraduate Instructors. Submitted to the Council of Education, American Association of Orthodontists, Great Lakes Association of Orthodontists and the Canadian Association of Orthodontists.

as seen by Canadian and new Zealand Undergraduate Dental Students. Submitted to the Council of Education, American Association of Orthodontists, Great Lakes Association of Orthodontists and the Canadian Association of Orthodontists.