

Report of topics discussed and concerns expressed from the 2012 Dental Education Leadership Summit

- Provide a report to the Indiana Commission on Higher Education outlining dental workforce in the state.
- Create a required feasibility study / needs assessment guideline the creating and placement of new dental auxiliary programs.
- Hygiene Association requested the IDA discuss and research prescriptive supervision for hygienists.
- Collaborate to conduct a statewide survey on oral health.
- Include Indiana State Oral Health Director in future meetings.
- Collaborate on Indiana Dental Oral Health Plan for the State.
- Research Continued Competency licensure
- Schedule an annual meeting of the Dental Education Leadership Summit (Spring 2013)

**Dental Education Leadership Summit March 24, 2012 IDA Central Office
Attendee Roster**

Name	Title	Phone	Email
Brittiany Ashenfelter, CDA, LDH	Indiana Dental Assisting Association President/dental assisting director Kaplan College	317-222-7328	BAshenfelter@kaplan.edu
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Dr. John Roberts	IDA President elect	765-825-2051	jrobertsdds@frontier.com
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Dr. John Williams	IUSD Dean	317-274-7957	inwill01@iupui.edu
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Dr. Jeff Dean	IUSD Executive Associate Dean	317-274-4561	jadean1@iupui.edu
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Draft Report on IDA Dental Education Leadership Summit
Saturday, March 24, 2012 10:00 am to 2:00 pm IDA Central Office

Summit Agenda

10:00 am Welcome and Introductions

10:15 am Topic / Issue Discussion (each 30 minute time limit)

(1) Enrollment issues—How can we attract students where there isn't a program available?

(2) Job placement issues—Older hygienists and assistants are staying the workforce longer due to the economy. How is this impacting the availability of jobs for the new graduates? Are we educating too many students? How do we attract graduated students to rural areas? Are the programs doing enough with job placement or are students left to their own devices?

(3) Hygiene anesthesia—availability of courses, attendance, receptiveness of older hygienists, issues or problems obtaining licensure with the State Board, etc. Is it being utilized in the dental office?

11:45 am Lunch Break

12:30 pm Topic / Issue Discussion Continued (each 30 minute time limit)

(4) Assisting polishing and fluoride application—essentially the same questions as with Hygiene anesthesia

(5) Indiana State Board of Dentistry Update by Dr. Matt Miller, Vice President of the Indiana State Board of Dentistry - Statistics from the State Board as to the number of Hygiene Anesthesia and Assisting Polishing/Fluoride Licenses granted to date? Any perceived concerns/ problems in the system? New rules or requirements coming down the pike from the State Board?

(6) Open Forum

2:00 pm Adjournment

Dental Education Leadership Summit – Program Summary Report

Educational Institution: Indiana University – Purdue University Fort Wayne

Program contacts: Dr. Connie Kracher, Chair, Department of Dental Education and Director, Dental Assisting Program

Dr. Brenda Valliere, Director, Dental Hygiene Program

Prof. Candy Ringel, Director, Dental Laboratory Technology Program

Mailing Address: 2101 E. Coliseum Blvd., Fort Wayne, IN 46805

Phone: 260.481.6837

Email: kracher@ipfw.edu vallierb@ipfw.edu ringelc@ipfw.edu

Website: http://www.ipfw.edu/dental

Program and Degree Offerings:

Program/Degree	# Current Students	# 2011 Grads
Dental Assisting Program - Certificate	21	23
Dental Hygiene Program – Associate	30 first year and 24 second year students	30
Dental Laboratory Technology - Associate	19 first year and 17 second year students	20

Top Three Successes:

- 1. National and State Board Scores**
- 2. Graduates Involvement in Professional Organizations**
- 3. Community Involvement**

Top Three Challenges:

- 1. Qualified Faculty**
- 2. State Budget Restraints**
- 3. Equipment Repair and Replacement Costs**

Other Comments (attach and supplemental program curricula or reports as desired):

Dental Education Leadership Summit – Program Summary Report

Educational Institution: Indiana University Northwest

Program contacts: Juanita Robinson

Mailing Address: Dunes Medical/Professional Building
3400 Broadway St.
Gary, IN 46408

Phone: (219) 980-6734

Email: jurobin@iun.edu

Website: WWW.IUN.EDU

Program and Degree Offerings:

Program/Degree	# Current Students	# 2011 Grads
Dental Assisting/ Certificate	19	15
Dental Hygiene/ Associate of Science in Dental Hygiene	24	21

Top Three Successes:

1. 100% pass rate on National Boards in 2011
2. 96% pass rate on NERB in 2011
3. Students had requirements for administering local anesthesia so they were able to practice what they were taught

Top Three Challenges:

1. Bachelor of Science in Dental Hygiene approval for fall of 2013
2. Digital imaging for the clinic
- 3.

Other Comments (attach and supplemental program curricula or reports as desired): If the BSDH is approved by the Commission of Higher Education the program will begin in the fall of 2013. The fall of 2012 will be the last class we accept to attain an associate degree.

Dental Education Leadership Summit – Program Summary Report

Educational Institution: University of Southern Indiana

Program contacts: Kimberly Parsons, RDH, MEd, CDA

Mailing Address: College of Nursing and Health Professions, 8600 University Blvd.,
Evansville, IN 47712

Phone: (812) 464-1702

Email: kmparsons@usi.edu

Website: <http://health.usi.edu/acadprog/dentasst/default.asp>

Program and Degree Offerings:

Program/Degree	# Current Students	# 2011 Grads
Certificate and A.S. in Dental Assisting	23	24

Top Three Successes:

1. Successfully incorporated coronal polishing and fluoride application into curriculum so that all graduates receive these certifications
2. Advising students so that most or all certificate graduates also obtain an Associate of Science degree as well

Top Three Challenges:

1. Ensuring the recommended number of clinical hours are completed annually while still fulfilling all other curriculum requirements
2. Instilling professionalism in students who are not used to face-to-face communication in today's social media driven society

Other Comments (attach and supplemental program curricula or reports as desired):

Dental Education Leadership Summit – Program Summary Report

Educational Institution: University of Southern Indiana

Program contacts: Deborah Carl Wolf

Dental Hygiene Program Director

Mailing Address: 8600 University Boulevard

Evansville, IN 47712

Phone: 812-464-1702

Email: dcarl@usi.edu

Website: http://health.usi.edu/

Program and Degree Offerings:

Program/Degree	# Current Students	# 2011 Grads
BS Dental Hygiene	47 (25 juniors, 22 seniors)	22

Top Three Successes:

1. implementation of BSDH entry level degree
2. complete conversion to electronic client records and digital radiography
3. excellent graduation rates (97% over the past 5 years, excellent National Board pass rates (99% pass rate on first attempt for past 5 years), excellent clinical licensure examination pass rates (100% of graduates in the past 5 years)

Top Three Challenges:

1. dentist coverage for clinic
2. lack of consistency in clinic adjunct faculty (high turnover)
3. aging radiography software and lack of digital panoramic radiography equipment

Other Comments (attach and supplemental program curricula or reports as desired):

Dental Education Leadership Summit – Program Summary Report

Educational Institution: INDIANA UNIVERSITY SCHOOL OF DENTISTRY

Program contacts: Dr. John N. Williams, Dean

Mailing Address: 1121 W. Michigan Street
Room DS 104
Indianapolis, IN 46202

Phone: 317-274-7461

Email: jnw11101@iupui.edu

Website: www.iusd.iupui.edu

Program and Degree Offerings:

Program/Degree	# Current Students	# 2011 Grads
Dental Assisting		
Dental Hygiene	100	50
Doctor of Dental Surgery	400	100
Graduate / Residency (All)	105	41

Top Three Successes:

1. High demand for dental education programs
2. Competent graduates
3. New Indiana Dental Association Pre-clinical Laboratory

Top Three Challenges:

1. Student debt / Cost of dental education
2. Dental Facilities – Age and condition of Dental School
3. Enhancing IUSD Research program

Other Comments (attach and supplemental program curricula or reports as desired):

See Attached

INDIANA UNIVERSITY SCHOOL OF DENTISTRY

Summary Comments re- manpower projections for dental specialties in Indiana:

March 15, 2012

1. **Endodontics:** Most are older age group. Very few practice in rural areas. Perception that there are too many in the metropolitan Indianapolis area.
2. **Pediatric Dentistry:** A 2004 issue of *JIDA* article suggested that a significant majority were/are "graying", but provided they would be replaced, the numbers are sufficient. A 2010 survey reinforced this, and also that the majority practice in Marion & Hamilton Counties. However, perhaps linked to the economic down turn, the young ones can't afford to buy into practices and there is a perception that we are now looking at a significant shortage of pediatric dentists in the state.
3. **Periodontics:** no hard data, but economics seem to be deterring new independent offices. Periodontal grads are either going out of state or working in general offices. There is definitely a disease problem, but a mis-match in the ability to provide specialist service. The dental hygiene market is definitely saturated. Many new hygiene grads are lucky to find one day a week in an office.
4. **Prosthodontics:** from a national perspective, the aging population is presenting a need for prosthodontics that simply cannot be met. Current projections include an estimate for 2020 of over 37 million edentulous in the US.

Source: Interviews by Dr. Michael Kowolik with graduate programs Spring 2012

**IUSD Graduate Programs
MSD (Master of Science in Dentistry)**

- **Endodontics - 6**
- **Orthodontics - 15**
- **Pediatric dentistry - 11**
- **Periodontics - 14**
- **Prosthodontics – 16**
- **GPR - 6**
- **Oral Surgery - 11**
- **Operative dentistry - 7**
- **Preventive dentistry – 3 + 3 Op/Prev**
- **Dental Materials - 3**



SCHOOL OF DENTISTRY

INDIANA UNIVERSITY
IU/DUI

Dental Education Leadership Summit – Program Summary Report

Educational Institution: Ivy Tech Community College South Bend

Program contacts: Barbara MacMillan

Mailing Address:

Phone: 574-289-7001 ext 6379

Email: bmacmillan2@ivytech.edu

Website: _____

Program and Degree Offerings:

Program/Degree	# Current Students	# 2011 Grads
AB Dental Hygiene	20	13
TC Dental Assisting	14	—

Top Three Successes:

1. New clinic
2. technology
- 3.

Top Three Challenges:

1. full time faculty
2. space
- 3.

Other Comments (attach and supplemental program curricula or reports as desired):

Dental Education Leadership Summit – Program Summary Report

Educational Institution: Indiana University School of Dentistry_____

Program contacts: Pamela Ford, Campus Program_____

Patricia Capps – Distance Learning Program_____

Mailing Address:

Indiana University School of Dentistry Dental Assisting Program
1121 West Michigan Street
Indianapolis, IN 46202

Phone: Dental Assisting Office 274-4407, Pam Ford's office 278-2814

Email: pamford@iupui.edu & paacapps@iupui.edu

Website: www.assisting.iusd.iupui.edu

Program and Degree Offerings:

Program/Degree	# Current Students	# 2011 Grads
Campus Program – Cert	23	20
Distance Learning - Cert	6	10
Coronal Polishing & Fluoride – Certificate of Completion	23	10
Expanded – Certificate of Completion - Spring	21	17
Expanded – Summer I	11	11 – 9 DLP & 2 Campus

136 since started

Top Three Successes/strengths for students:

1. Dental Assisting National Board scores consistently above state and national averages in over all categories
2. Three bachelor's degree options that count credits: Organizational Leadership and Supervision, Individualized Major & General Studies.
3. Friendship with School of Health Technology Central University of Technology, Free State (CUT) BLOEMFONTEIN, South Africa

Top Three Student Challenges:

- 1. Follow up on employment for dental assistants**
- 2. Students not having to get instrument and materials for procedures. The staff assistants do this for all appointments. Some students don't spend too much time thinking about this even though we point this out to them and remind them they will be doing this in private practice.**
- 3. Other Comments (attach and supplemental program curricula or reports as desired):**

IDA Summit March 24, 2012

Items that will be discussed include:

Provide and update on your program, current successes, challenges, and desires.

DLP Program Information-

The distance-learning program accepted its first class in 2007. The didactic portion is offered online via Oncourse. The students come to IUSD one and half Saturdays a month for laboratory sessions. In fall semester the half Saturday is devoted to radiology practice on DXXTR and competencies. The full Saturday in the fall semester is for Clinical Science preclinic, dental materials and oral hygiene education.

In the spring semester the students only come one full Saturday a month for specialties and dental materials. Then the bulk of the student's clinical rotation is done in a dental office in the student's community.

Current Success-

We have had students from all over the state-South Bend, Plymouth, Bloomington, Terre Haute, Bedford, Muncie, Anderson, Lapel, and Kokomo. Many of the areas do not have any way for the student to receive an education other than the DLP. Last year we had a student that lived in Atlanta, Georgia then stayed with her parents in Carmel to come to the Saturday lab sessions and to do her clinical rotation.

We are getting calls from area dentists asking if we have a student in their community that they would like to have the student do her/his clinical rotation in their office. We have had many returning dental offices sponsoring a student year after year.

Challenges-

DLP director teaches all the didactic and does all the clinical evaluations. That is very time consuming. There is a lab assistant to help with Saturday lab sessions though. Another challenge is making sure the students and dental offices have good clinical experiences.

Desires-

We would like to expand the program nationwide. It could really help very rural states like South and North Dakota.

Discussion of any program changes.

We are increasing the number allowed in the Summer I A190 Expanded Functions Course from 12 to 20. This will allow all of the DLP students to take it plus those from the campus program that didn't take it in the spring semester.

Dental Education Leadership Summit – Program Summary Report

Educational Institution: Ivy Tech Community College - Anderson

Program contacts: _Joyce C. Hudson R.D.H., M.S

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Anderson IN 46012**

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Email: jhudson73@ivytech.edu

Website: www.ivytech.edu

Program and Degree Offerings: Associate of Science Dental Hygiene

Technical Certificate Dental Assisting

Program/Degree	# Current Students	# 2011 Grads
Associate of Science Dental Hygiene	31 15 – 2nd year 16 – 1st year	15 graduates
Technical Certificate Dental Assisting	21 students	16 graduates

Top Three Successes:

- 1. 100% pass rate on national boards for first graduating class**
- 2. Successful accreditation site visit**
- 3. Implementation of coronal polishing, caries medicaments and local anesthesia CE courses.**

Top Three Challenges:

- 1. Budget**
- 2. Patient pool**
- 3. New dental hygiene program proposed for school directly across the street**

Other Comments (attach and supplemental program curricula or reports as desired):

Dental Education Leadership Summit – Program Summary Report

Educational Institution: Indiana University School of Dentistry – Dental Hygiene Program

Program contacts: Nancy Young, Program Director

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Email: nayoung@iupui.edu

Website: http://www.iusd.iupui.edu/

Program and Degree Offerings:

Program/Degree	# Current Students	# 2011 Grads
A.S. in DH	40 DH1; 45 DH2	49
B. S. in PHDH	24	11

Top Three Successes:

- 1. Student achievement relative to graduation and board exams*
- 2. Reduction in class size to support need for more clinic space opportunities for existing students*
- 3. Incorporation of local anesthesia into clinical program and initiating CE course in local anesthesia*

Top Three Challenges:

- 1. Availability of adequate jobs for graduates*
- 2. Identification of DDS coverage for clinics*
- 3. Finding sufficient patients to meet periodontal tx competencies*

Other Comments (attach and supplemental program curricula or reports as desired):

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Dr. Terry Schechner	IDA President	219-462-8779	pdnidoc@msn.com
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