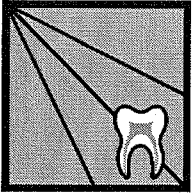


Letters of Support



www.CentralPAEndo.com

CENTRAL PENNSYLVANIA ENDODONTICS

ROBERT G. SAYLOR, D.D.S., Diplomate, American Board of Endodontics

MARK D. RICHEY, D.M.D., M.S.

ANDREW H. CHANG, D.M.D.

LAURA R. GECINA, D.M.D.

240 S. Burrowes Street | State College, PA 16801 | Phone: 814.238.4400 | Fax: 814.238.4112

170 McCracken Run Road | Dubois, PA 15801 | Phone: 814.375.4401 | Fax: 814.371.4403

326 Chestnut Street | Mifflinburg, PA 17844 | Phone: 570.966.4402 | Fax: 570.966.0162

November 7, 2018

To Whom It May Concern,

As the office manager of a large group dental practice, I give my highest recommendation to the Dental Assisting Program at Central PA Institute of Science and Technology. I feel this school has been instrumental in providing an exceptional career opportunity for students and adults alike.

This program has not only prepared the students with an excellent start on their dental careers, but has also provided the dental offices in our area with the opportunity to confidently hire assistants that we know are well trained in all aspects of the dental office. This training includes the basic dental assisting skills, but just as importantly, also focuses on ethics and values to help develop better employees.

Our office has worked closely with CPI as business partners and frequently hire these outstanding students. As members of the Occupational Advisory Committee since its inception, we voiced our opinions on the need for the program, and have since been privileged to watch as it has far surpassed our expectations of quality training. When I have been asked to provide mock interviews for the students at CPI, they consistently impress me with their preparedness for the interview and their excitement to begin their careers.

We value the commitment that CPI provides to the growth of their program. We had the opportunity to co-host a continuing education course with CPI for the dentists in our area, providing them with information on the utilization of EFDA's and the value they provide within a dental office. We are anxiously awaiting the addition of this program to benefit our dental community.

In summary, the valuable opportunity that our technical school has to offer high school students (as well as adult students) with instant employment and/or providing the strong foundation to further pursue their educational goals, is invaluable in my opinion.

Sincerely,

Diana Crable
Office Manger

 SCENERY PARK
DENTAL ASSOCIATES

BRIAN D. CHRISTIAN, D.M.D. • CHERI A. BASCO, D.M.D.

November 7, 2018

Dear Advance CTE:

This letter is written in reference to the program for dental assisting given at the Central Pennsylvania Institute of Science and Technology in Pennsylvania. I have been helping the ladies and gentlemen with their externship on the mobile dental van that we take to nursing homes in the area for the past 5 years.

The students prepare in the classroom by learning instruments and procedures and go out on the van as early as 2 months into the program. Some of the high school students that have been part of the program for several years already have their radiology certification and can help with the radiographs as we need them. I find that even those that are apprehensive before they do this externship, they know that the patients we see from the nursing homes will most likely not be an example of what they will encounter in a regular dental practice. They are exposed to working with medically compromised patients not just with respect to medications, past surgeries, physical limitations, but also those with mental impairments as Alzheimer's and stroke victims. The students have to be prepared for many types of dental procedures including composites, amalgams, extractions, denture care, and routine cleaning of appliances. They learn how to talk to seniors and are very compassionate with those that are out of their daily routine and have anxiety about dental work.

The program at CPI prepares the students for procedures common in the dental office setting, lab work that is commonly performed, and a professional attitude to cross over to the work place. Most dentists in our area will call Mrs. Tobias for referrals when they are looking for a dental assistant to hire. The CPI program has an excellent reputation in the central Pennsylvania area for graduating capable assistants that can perform above average in an office.

Sincerely,



Cheri A. Basco, DMD



PRESIDENT
RICHARD C. MAKIN
VICE-PRESIDENT OF SECONDARY EDUCATION
MARYANN E. VOLDERS
VICE-PRESIDENT OF POST SECONDARY EDUCATION
TODD TAYLOR

To Selection committee for the Excellence in Action Award:

It is with great pleasure that I have the opportunity to write this letter of recommendation for Mrs. Mindi Tobias, the Dental Assistant Instructor at CPI. I have known Mindi for a little over ten years; we first met at the New Teacher Work Shop held at Penn State. Ever since that day I have witnessed a teacher who is very passionate about her job, a teacher who always expects the best from her students and herself on a daily basis. She is a natural teacher who makes the entire school better by being there and her passion for CPI can be seen each day. If something needs to be done and it has to be precise, everyone goes to see Mrs. Tobias!

Although she is not vocal and doesn't ever want the spotlight on her, Mrs. Tobias has produced many state champions within Skills USA and two national Champions in Dental Assisting. She strives to have the best NOCTI scores across the school, and her students always perform during these exams, often going above the national average for scores. The mark of a truly excellent teacher and is looked upon for advice, or different teaching strategies so that the other programs can increase their NOCTI scores. Mindi often spends countless hours as the Skills USA advisor and should be credited for growing the chapter currently held at CPI. Mrs. Tobias is always looking for and implementing new strategies into her classroom, she presents annually at the New Teacher Workshop for Penn State Workforce Education doing ESL training for new teachers.

Mrs. Tobias is a role model, for her students and the staff at CPI by putting in the extra work and time needed to see that whatever task is completed to the fullest potential. Everything she does is organized and professional, this can be witnessed by the students who graduate from her program and often are employed before most other students with similar training. She has developed a great relationship with employers in her industry and they know exactly what they are getting once they graduate from Mrs. Tobias's program. She has developed and coordinated a Mobile Dental Lab and Give Kids a Smile Day that are both great community service projects. Mrs. Tobias demonstrates giving back and civic service to her students.

In closing, Mrs. Mindi Tobias is the type of educator who inspires her students to be the best, inspires her peers to continue to get better and she pushes to achieve greatness each and every day. Mindi deserves all the recognition she can receive and that is why it is with great pleasure that I write this letter of recommendation for Mrs. Mindi Tobias for the Excellence in Action Award.

Sincerely,

Joe Luther

1 November 2018

Re: Letter of Recommendation for CPI Dental Assisting Program

Dear Committee,

It is with pleasure that I write to you about my experiences with the graduates of the CPI Dental Assisting Program.

I was introduced to the CPI Dental Assisting Program when I was a junior partner with a local orthodontist in State College, PA. We had a few dental assisting students intern with us. All of the interns with whom I interacted were professional, competent and pleasant.

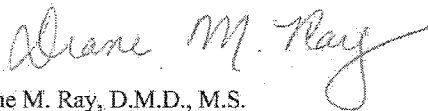
In 2010, I opened my own orthodontic practice that consisted of 2 staff members and myself. At the time, one of the two staff members was a recent graduate of the adult Dental Assisting program. She grew in her role from chairside clinical assistant to new patient treatment coordinator. Along the way, her growth mindset, personality and integrity made her one of the practice's most valuable employees.

As the practice continued to grow and more staff was needed, I was blessed to build our team with graduates for the CPI program. The positive interactions that I had previously led me to reach out...again and again...to the Program Director, Mindi Tobias. Over the years, I employed 8 graduates of CPI. With the exception of two that relocated to other states and one that stopped working to focus on her family, the other CPI Dental Assisting alumnae are still part of our team.

I am proud to say that our team and practice continue to grow. In large part, I credit the professionalism, competence and enthusiasm of our team members to our growth.

I believe that the Dental Assisting program is well-administrated. From my experience, the graduates are prepared for transition into practice; and, more importantly they are prepared to grow in their dental careers.

With warmest regards,



Diane M. Ray, D.M.D., M.S.

November 13; 2018



Dental Assisting Program
Central Pennsylvania Institute of Science and Technology
540 N. Harrison Road
Pleasant Gap, PA 16823

Dear Sir or Madam,

Bellefonte Family Dentistry has had the pleasure of working with the Dental Assisting Program at the Central Pennsylvania Institute of Science and Technology (CPI) in various aspects. I have witnessed the utmost attention to the wellbeing and education of their students. CPI's interns have rotated in our office many times, and they have impressed me with their knowledge of dental terms and new equipment.

I have also had the pleasure of volunteering at the CPI's Give Kids a Smile Day multiple times. This gave me the ability to evaluate CPI's facility. As a recent dental school graduate, I can say that CPI's equipment is up to date, clean, and very functional. I'm proud that we have such a great dental assisting program in our area. All four of our assistants (current and past) have graduated from CPI. Our practice provides a variety of procedures, including but not limited to: IV Sedation, implants, and endodontic procedures. All of our assistants have easily adapted to the various procedures that we provide.

I look forward to working with CPI in the future, and I hope this letter ensures that it continues to receive the support it deserves. Thank you very much for your time in this matter.

Best,

A handwritten signature in black ink, appearing to read "Richard J. Miller, DMD".

Richard J. Miller, DMD

Bellefonte Family Dentistry
115 South School St
Bellefonte, PA 16823
Phone: 814-355-1587
Fax: 814-355-2179

Email: office@bellefontefamilydentistry.com



Robert L. Kilareski, DDS • G. Matthew Kremser, DMD
Diplomate, American Board of Pediatric Dentistry Diplomate, American Board of Pediatric Dentistry

John R. Kelly, DDS • Jonathan H. Kremser, DDS

November 7, 2018

Dental Assisting Program
Central Pennsylvania Institute of Science and Technology
540 N. Harrison Road
Pleasant Gap, PA 16823

Ladies and Gentlemen:

Pediatric Dental Care has had the pleasure of being affiliated with the Dental Assisting Program with the Central Pennsylvania Institute of Science and Technology in various aspects since its inception. The level of education and experience in preparing these students for professional dental assisting careers far exceeds the other educational facilities in Central Pennsylvania. It has been our experience with externs from programs in the Altoona and Harrisburg areas, that their students are not as well prepared as the externs that we have had from the dental assisting program at CPI. The CPI externs are more knowledgeable, have more advanced clinical skills and also have a certain level of professionalism. Attributes and qualities that are greatly appreciated and make a very positive impact, from an employer's perspective, as we are assessing these "potential employees" during the externship. We credit these qualities to their instructors and to the educational opportunities that CPI has afforded these students through this dental assisting program. It is our sincere desire that CPI may have the means/capabilities to further increase the educational opportunities for students in order to include an Expanded Functions Dental (EFDA) Assisting program to their curriculum.

Throughout our years of association with CPI, we have hired many dental assisting graduates for both our pediatric dental and orthodontic components of our practice. We are very proud to say that most are still employed and have become valuable members of our respective teams. We feel the students who graduate through this program are well prepared to begin their careers as professional dental assistants.

We look forward to our continued collaboration with the dental assisting program at CPI.

Sincerely,

Diane Smith
Office Manager/Administrator
Pediatric Dental Care
Happy Valley Orthodontics

Clinton County Community Dental Clinic
266 Hogan BLVD, Suite 6
Mill Hall, PA 17751
570-748-6450
cccdentalclinic@gmail.com

June 26, 2017

Re: Dental Assisting Program
Central PA Institute of Science and Technology
540 N. Harrison Rd.
Pleasant Gap, PA 16823

To Whom It May Concern:

Our practice has had the opportunity to have students job shadow and intern from Central Pennsylvania Institute of Science and Technology Dental Assisting Program. The students we had with us displayed professionalism, courteously and their clinical skills were above standard.

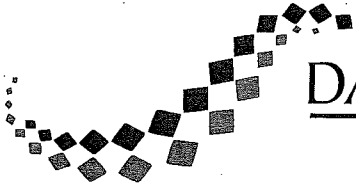
I am proud to have hired one student part-time after she interned with our office. She is a valuable team member and we are proud to have her with our practice.

Based upon my experience thus far, I am seeing that the students and graduates of the program are well-prepared for future employment in the dental field.

Please feel free to contact me with any questions or concerns you may have regarding my statements.

Thank you,

April Hall
Office Manager



DAVID Schimmel DMD, MAGD
Your smile is our passion.

February 18, 2010

Mindy Tobias, EFDA
Dental Assisting Program
Central PA Institute of Technology
540 N. Harrison Road
Pleasant Gap, PA 16823

Dear Mindy,

Thank you so much for allowing Meghann Elliott to visit and observe in our office on February 9th. If she is any indication, you have done a very good job training your students and preparing them for employment.

Please keep us in mind when it is time for your students to do their internships. We would be happy to accept someone in our office.

Please feel free to contact me if you have any questions or I may be of assistance to you or your students.

Respectfully,

David A. Schimmel, DMD, MAGD

Supplemental Materials

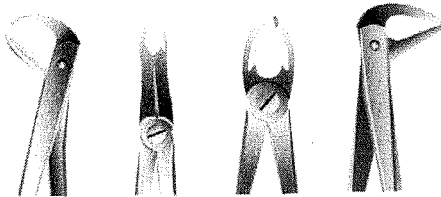
INSTRUMENT CLASSIFICATION = MEASURE AND/OR COMPARE ANGLES IN DEGREES

Program Task: Student will use Black's instrument classification to correctly choose instrument angle for the procedure the doctor will perform.

Program Associated Vocabulary
 BLACKS FORMULA, CUTTING, NONCUTTING, SHANK, WORKING END, NIB, MONANGLE, BIANGLE

Program Formulas and Procedures

Dental instruments are site specific. Black's formula uses a 3 or 4 numbering system to identify width of blade, degree of angle, length of blade, degree of angle from handle. Students need to be able to recognize the correct instrument and angle doctor will need for different procedures. Learning how to find angles with a protractor and recognizing common angles will help the student with ordering and handing correct instrument in four handed dentistry.

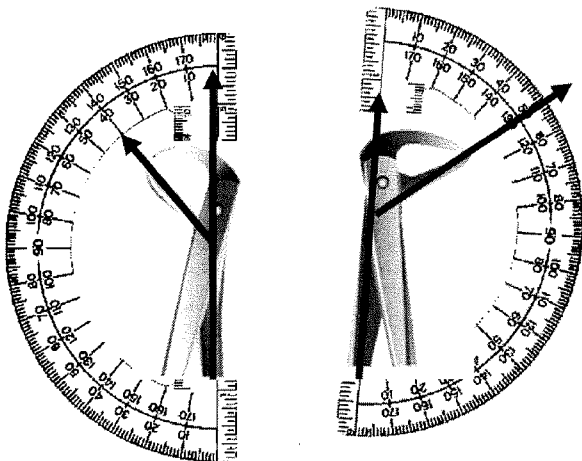


EXAMPLE:

Dr. Jones needs a mandibular extraction forceps to extract tooth #30, he needs a forceps with a 50 degree angle. Using your protractor measure the angles of the above instrument and choose the one with a 50 degree angle.

SOLUTION:

B and C are straight, when using the protractor to measure A and D, D is the forceps with the 50 degree angle. A is a 40 degree angle.

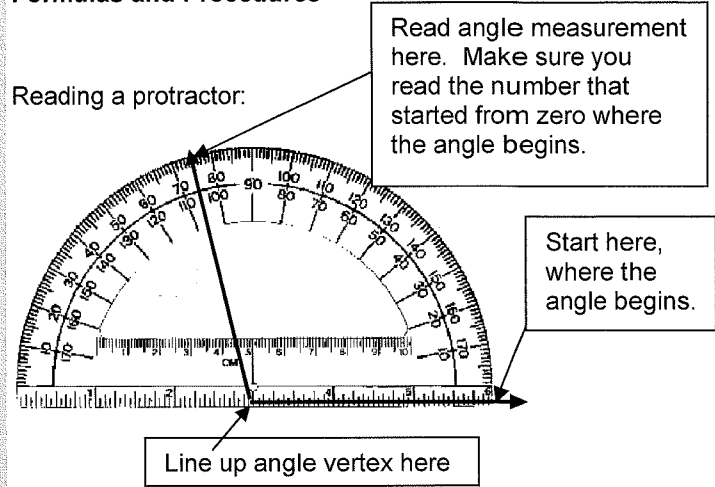


PSSA Eligible Content Anchor: M11.B.2.1.1

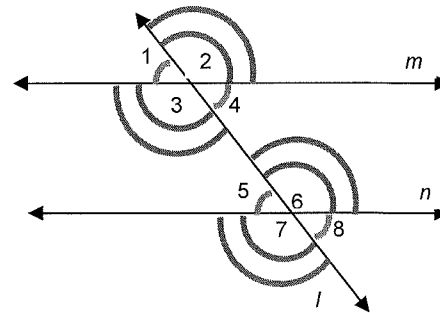
Description: Measure and/or compare angles in degrees (up to 360) (protractor must be provided or drawn)

Math Associated Vocabulary
 ANGLE, DEGREES, INTERIOR ANGLES, EXTERIOR ANGLES, VERTICAL ANGLES, CORRESPONDING ANGLES, PARALLEL, TRANSVERSAL

Formulas and Procedures



Two parallel lines cut by a transversal:



Angles 1&4, 2&3, 5&8, 6&7 are **vertical angles**.
 Angles 1&5, 2&6, 3&7, 4&8 are **corresponding angles**.
 If lines *m* and *n* are parallel then **corresponding angles** are congruent, **Alternate Interior** angles are congruent, and **Alternate Exterior** angles are congruent.
Vertical angles are always congruent.

Sample Questions:

- If angle 1 = 40°, what is the measure of angle 8?
 Angle 8 must measure 40°, since <1 and <8 are alternate exterior angles.
- If $m \angle 2 = 3x + 4$, and $m \angle 3 = x + 8$, solve for *x*
 $3x + 4 = x + 8$ (subtract *x* from both sides)
 $2x + 4 = 8$ (subtract 4 from both sides)
 $2x = 4$ (divide both sides by 2)
 $x = 2$

Teacher's Script - Comparing and Contrasting



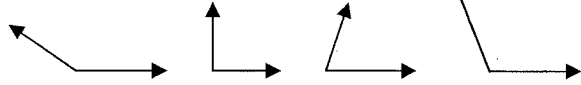

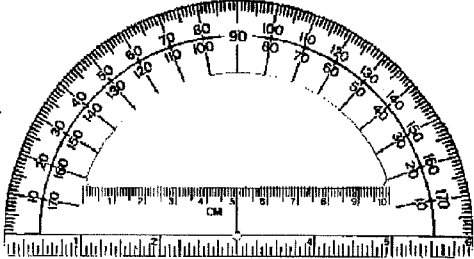
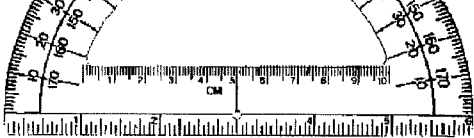
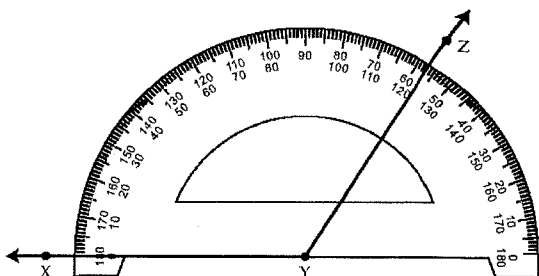
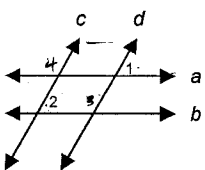
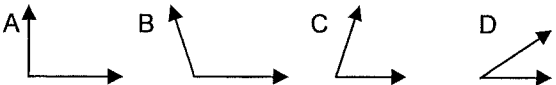
Hygienists do not carry around a protractor to measure angles, so it is vital that they learn to quickly identify angle measurements through estimation. The fact that the hygienist must identify the exact components of the instrument that make up the angle adds to the complexity of the skill.

Common Mistakes Made By Students



Reading the wrong indicator on the protractor (bottom number versus top number, or vice-versa).

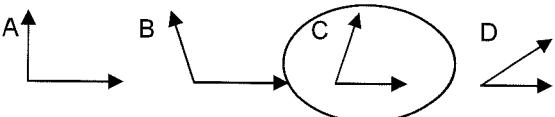
Lab Teacher's Extended Discussion

Pull various dental instruments out and have students measure the angles with protractor. When they have mastered this skill, try to see if they can estimate instrument angles while practicing four handed dentistry chair side.

Problems	Occupational (Contextual) Math Concepts	Solutions
<p>1) The doctor needs to check bone loss in a furcation area of tooth number 19. Using your protractor, which explorer has a 145 degree angle from the handle? Why is it necessary to use this probe to check furcation's?</p>		
<p>2) In Blacks instrument classification the 4th number is the degree of the shank from the handle. Which of the following formulas describes the instrument to the right? A. 15 85 8 12 B. 15 85 8 15 C. 15 85 8 20</p>		
<p>3) When prepping a class 1 occlusal cavity, the buccal proximal wall needs to be 75° to accurately condense amalgam. Choose the letter that represents 75°.</p>	<p>A. B. C. D.</p> 	
Problems	Related, Generic Math Concepts	Solutions
<p>4) Which angle would you estimate to be the interior angle of the hairpin shown here? How would you describe a "hairpin turn" in the road? a) 10° b) 45° c) 90° d) 120°</p>		
<p>5) Your GPS indicates that you are traveling in a direction (bearing) that is determined to be 270°. If 90° is East, in which direction are you traveling?</p>		
<p>6) To be wheelchair accessible, the steepness of ramps must not exceed 1 foot of rise per 12 feet of run. This equates approximately to a 5° angle. Use the protractor provided to draw this angle measure.</p>		
Problems	PSSA Math Look	Solutions
<p>7) What is the angle measure of $\angle XYZ$? A. 57° B. 63° C. 123° D. 137°</p>		
<p>8) Given: $a \parallel b, c \parallel d$ If $m\angle 1 = 2x + 16$ and $m\angle 2 = x + 14$, then what is the value of x?</p>		
<p>9) Which of the angles on the right are closest to 76°?</p>	<p>A. B. C. D.</p> 	

Problems	Occupational (Contextual) Math Concepts	Solutions
1) The doctor needs to check bone loss in a furcation area of tooth number 19. Using your protractor, which explorer has a 145 degree angle from the handle? Why is it necessary to use this probe to check furcation's?		The Third explorer has a 145 degree angle, because a furcation is between the roots of the tooth a 145 degree angle is required to get between and under the root structure.
2) In Blacks instrument classification the 4 th number is the degree of the shank from the handle. Which of the following formulas describes the instrument to the right? A. 15 85 8 12 B. 15 85 8 15 C. 15 85 8 20		The angle measure is 54°. $\frac{85}{360} = \frac{x}{100} - 54(100) = 360x - 5400 = 360x - \frac{8100}{100} = \frac{160x}{100}$ x = 15, so letter B is the correct classification.
3) When prepping a class 1 occlusal cavity, the buccal proximal wall needs to be 75° to accurately condense amalgam. Choose the letter that represents 75°.		Letter C is the closest illustration to a 75 degree angle.

Problems	Related, Generic Math Concepts	Solutions
4) Which angle would you estimate to be the interior angle of the hairpin shown here? How would you describe a "hairpin turn" in the road? a) 10° b) 45° c) 90° d) 120°		The correct answer is "a" because a 10° interior angle turn would very nearly turn a driver back in the direction from which s/he came. Hairpin turns get their name because they have interior angles similar to a real hairpin.
5) Your GPS indicates that you are traveling in a direction (bearing) that is determined to be 270°. If 90° is East, in which direction are you traveling?		You are traveling West (when your bearing is 270°) 90° is East, 180° is South, 360° is North.
6) To be wheelchair accessible, the steepness of ramps must not exceed 1 foot of rise per 12 feet of run. This equates approximately to a 5° angle. Use the protractor provided to draw this angle measure.		

Problems	PSSA Math Look	Solutions
7) What is the angle measure of < XYZ? A. 57° B. 63° C. 123° D. 137°		C. 123°
8) Given: a b, c d If m ∠ 1 = 2x + 16 and m ∠ 2 = x + 14, then what is the value of x?		Angles 1 and 2 are congruent angles so, 2x + 16 = x + 14 → x + 16 = 14 → x = -2 (subtract x from each side, then subtract 16 from each side)
9) Which of the angles on the right are closest to 76°?		



CPI dental program recognized as Exemplary Career and Technical Program

The CPI Dental Assisting Program has been recognized as the highly prestigious Exemplary Career and Technical Education Program in Pennsylvania for the 2012-2013 school year. The award was presented to Mrs. Mindi Tobias, instructor, and Mrs. Janice Wert, assistant instructor, at the PA Career and Technical Education Conference in June 2013 at the Seven Springs Resort. The awarded was established to recognize both students and instructors for their academic and technical achievement and the advancement of school-wide goals. Seated, from left, are Janice Wert and Mindi Tobias; standing, Cierra Hipple, Sara Boyles, Victoria Wagner, Mollie Bussard, Tonya Cadman, Taylor McCauley and Shannon Brown.

PHOTO PROVIDED

CPI

**SPRING 2016
NEWSLETTER
FEATURES**

CPI'S DENTAL ASSISTING INSTRUCTOR

MINDI TOBIAS

2015

National
AWARD WINNER



**CAMPUS
HIGHLIGHTS**

**ENROLLMENT
INCENTIVE PROGRAM**

**SEMESTER
HAPPENINGS**

**NEWS
WORTHY**

PLUS MORE ...

CPI'S DENTAL ASSISTING INSTRUCTOR

MINDI TOBIAS

2015
National
AWARD WINNER



**DR. CARL J. SCHAEFER WAS
A CHAMPION IN CAREER AND
TECHNICAL EDUCATION. IN HONOR
OF DR. SCHAEFER, THE NATIONAL
OCCUPATIONAL COMPETENCY TESTING
INSTITUTE (NOCTI) SPONSORS THE
"CARL J. SCHAEFER MEMORIAL
AWARD," A NATIONAL AWARD TO
RECOGNIZE AN OUTSTANDING CTE
TEACHER OR CTE TEACHER CANDIDATE.
THE SAME QUALITIES TO DESCRIBE
DR. SCHAEFER CAN BE SAID FOR THE
RECIPIENT OF THIS YEAR'S AWARD.**



AS A LEADER within the Central Pennsylvania Institute of Science and Technology (CPI), the classroom of the Dental Assisting program, and the surrounding communities, Mindi Tobias' impact is far-reaching. She is committed to her students' success and has the results to show it. In 2013, her program was named the Pennsylvania Career and Technical Education Program of the Year; she has helped produce nine Pennsylvania Skills USA champions and two National Skills USA champions along with several top three finishers in both events, and since she began teaching at CPI, every one of her students has scored in the highest category of the NOCTI assessments.

Although these accolades are remarkable, the impression she has had on her students and peers is perhaps more significant. A fellow staff member believes Ms. Tobias is "the type of educator who inspires her students to be the best, inspires her peers to continue to get better, and pushes to achieve greatness each and every day." Her students would agree. The most common opinion among them is that Mindi is a very giving and caring instructor, who motivates her pupils to set the standard in the field of Dental Assisting.

One student commented that Tobias has “always been an inspiration to me. She genuinely cares about the education and well-being of her students.” Adding, “She has made me into the student I am today and I couldn’t be more thankful.” Simply put, while instructing them to become Radiology Certified, teaching over 100 hands-on tasks, and preparing them for college admission or the workforce, Mindi is inspiring her students to be their very best.

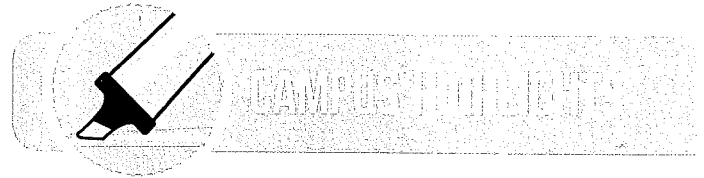
A lifelong learner with a host of professional certifications, Tobias also maintains a part-time job to stay current in the field of Dentistry while working towards a degree in Workforce Education from Penn State University. The Dean’s List student’s continual efforts toward growth are examples Tobias expects her students to emulate. Part of this growth process is to give back through community service efforts such as: Special Olympics, CPI Give Kids a Smile Day, and Life Skills Education Day, just to name a few. These outreach efforts not only serve as purposeful teaching tools allowing students to utilize learned skills, but also allow them to experience the importance of helping others.

“NOCTI’S NATIONAL AWARD TO RECOGNIZE AN OUTSTANDING EDUCATOR IN CAREER & TECHNICAL EDUCATION.”

In her formative years, Tobias was influenced by her third grade teacher, Mrs. Shope, who allowed her to become the teaching assistant for her class. It was then that she knew teaching was her future. She also credits another teacher, Mrs. Watson for instilling the drive to succeed within her and can still hear her voice delivering words of wisdom to this day.

Since becoming a CPI teacher in 2008, Mindi has experienced many changes in her profession. Her ability to not only evolve but also excel as a nationally-recognized educator is a testament to her character and willingness to give others the best opportunity possible. Preferring to avoid the spotlight, she gives recognition to her peers and administration at CPI for helping to refine her teaching style, introducing new strategies, and continuously offering support. Adding that this type of collaboration is the “CPI way” and her teaching success is a joint effort.

Regardless of who gets the credit, Tobias is making an impact on the lives of many people. The students and staff at CPI are proud to recognize Mindi Tobias for her hard work, dedication to the school and students, selflessness, compassion, and leadership. The principles of the Dr. Carl J. Schaefer Award will be represented well by having her as the recipient of this year’s award.

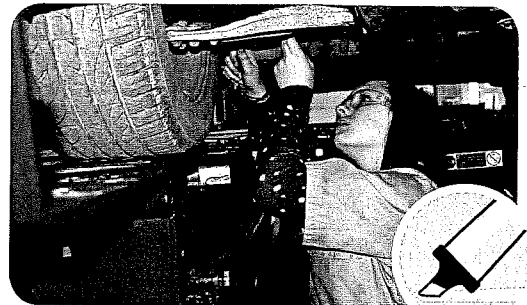


CPI NAMED TO VICTORY MEDIA'S 2016 MILITARY FRIENDLY® SCHOOLS LIST



CPI is proud to announce that it has been designated as a 2016 Military Friendly® School by Victory Media. Now in its seventh year, the prestigious Military Friendly® Schools designation provides service members and their families with transparent, data-driven ratings about post-military education and career opportunities.

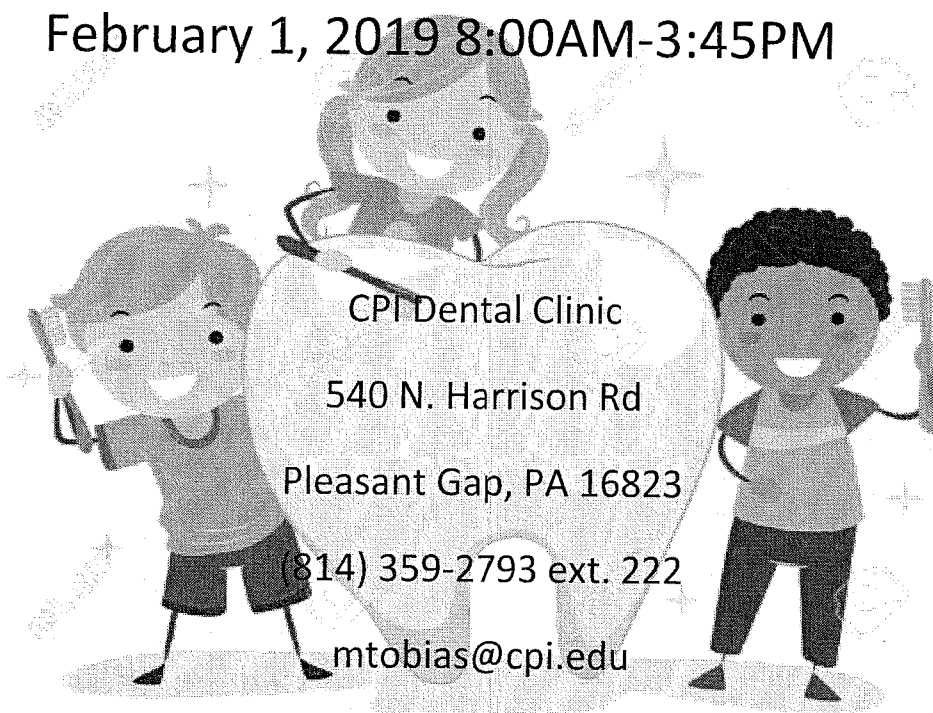
LEARNING & WORK ALIGNED



Haley Spicer, an AM student in CPI’s Automotive Science Technology program, does an all-wheel alignment on a Chevy HHR. The sophomore from Bald Eagle Area uses a HawkEye Elite system to measure the position and orientation of targets and then relays that information to a computer screen allowing Spicer to make the proper adjustments.

CPI GIVE KIDS A SMILE DAY!!!!

February 1, 2019 8:00AM-3:45PM



CPI Dental Clinic

540 N. Harrison Rd

Pleasant Gap, PA 16823

(814) 359-2793 ext. 222

mtobias@cpi.edu

February is Children's Dental Health Awareness Month. CPI dental health staff along with community dental volunteers will be providing **free** dental exams, cleanings, x-rays, fluoride treatments, sealants, and restorations if time allows. Available to local children ages 0-17 whose families are having difficulty affording dental care. Please contact us at the number listed above or email address so we can get you scheduled.

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A MESSAGE FROM THE PRESIDENT



After years of hard work, I am proud to announce that you can now earn a degree at CPI. This issue of the newsletter features our Associate in Specialized Technology (AST) degree programs.

These programs are approved by the Pennsylvania Department of Education, fully accredited by the Accrediting Commission of Career Schools and Colleges, and students enrolled in the programs may be eligible for financial aid. I also want to point out the affordability of AST degree programs at CPI! Please take a few minutes to read the article on CPI degree programs written by Todd Taylor, Vice-President of Post-Secondary Education.

Since our last newsletter, there have been several noteworthy events at CPI. These include a joint announcement of a \$4,000,000 Redevelopment Assistance Capital Project (RACP) grant by Governor Tom Wolf and Senator Jake Corman, the dedication of the Hawbaker Transportation Training Center, and the selection of CPI as a Top 100 Organization by Pennsylvania Business Central. Regarding the RACP grant for the Health Sciences Building project, we are greatly appreciative of Senator Corman's efforts to include the CPI grant in the state budget.

The designation of CPI as a Top 100 Organization is directly attributable to our faculty, staff, and administration. The "greatness" of any organization depends on the people in the organization. The faculty, staff, and administration at CPI are committed to the success of our students. They work hard to make CPI a special experience for our students and being named a Top 100 Organization is a fitting tribute to them. I congratulate them and am privileged to be part of their efforts.

As we approach the end of the school year, please be reminded that Senior Certificate and Awards Night will be held Thursday, May 31 at 6:30 PM. Each of our graduates will receive four tickets for family and friends to attend the program.

I will close by sharing that, during all of my years as an educator, I have never seen so many opportunities for graduates of our programs. I strongly encourage you to consider a career-technical education pathway for your student or yourself and invite you to visit CPI to learn more about us.

I hope you enjoy this issue of the newsletter. As always, I thank you for the opportunity to work with your students. If you have any questions or something to share to help us do even better, please email me at rmakin@cpi.edu.

- Dr. Richard C. Makin, *President*

CPI NEWS

GIVE KIDS A SMILE DAY AT CPI



CPI hosted Give Kids a Smile Day, coordinated by Dental Assisting Instructor Mindi Tobias and Assistant Instructor Heidi Wagner with assistance from the Institute's Dental Assisting program and community volunteers. The event was open to local families and was part of a larger national initiative through the American Dental Association Foundation which offered free dental exams, cleanings, X-rays, fluoride treatments and sealants. Pictured are several volunteers who assisted in the day's work, including morning Dental Assisting students.

LEAVING A LASTING IMPRESSION



After 13 years serving as CPI's Practical Nursing Coordinator, Jane Irwin entered retirement. Seen here with CPI President Richard Makin, (left) and Vice-President of Post-Secondary Education Todd Taylor, Irwin stated, "I have had a wonderful nursing career and worked in varied locations and specialty areas, but none where I experienced such warmth and acceptance as I have found at CPI." Students and staff, past and present would like to wish Jane a very happy and healthy retirement.

Dental Assisting



GRADUATE

June, 2014

Victoria Wagner

Victoria is a 2014 graduate of the Central PA Institute of Science and Technology and Penns Valley High School. At CPI, Victoria completed the Dental Assisting Program with honors and earned her Radiology and Infection Control National Certifications. While still a student and outside the routine school day, she accepted employment as a dental assistant with Dr. Snyder in Lewisburg. After graduating, Victoria was hired by Dr. Lowe of Mountain Family Dental in State College where she is currently employed.

"The Dental Assisting Program gave me the skills, experience and confidence I needed to begin my future.

CPI and my teachers showed me I could do anything if I put my mind to it. I wake up everyday loving what I do in my field."

- Victoria Wagner

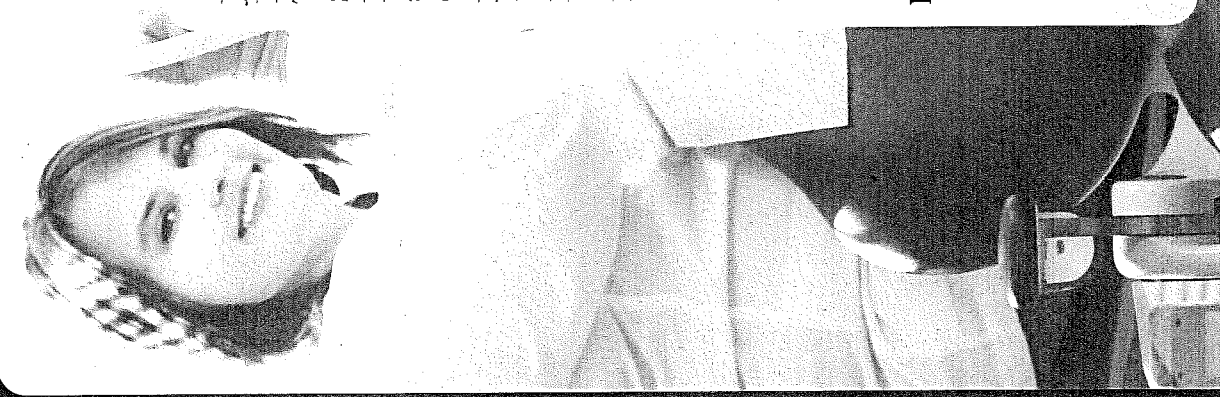
FUTURES IN MOTION

CPI STUDENT SUCCESS

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Jessica E. Dugan

FUTURES IN MOTION

Jessica is a 2010 graduate of the Central Pennsylvania Institute of Science and Technology and Bellefonte High School. She completed the three-year Dental Assisting Program with honors and was named the 2010 CPI Outstanding Student. In her senior year, Jessica was the SkillsUSA District and State first-place winner and also placed first in SkillsUSA National competition. At CPI, Jessica earned her State Radiology and CPR certifications. Jessica is currently attending Lock Haven University in the Health Science Pre-Professional program and will be attending the A.T. Still University Dental School.

"Before attending CPI, I had no idea what I wanted to do with my life. The knowledge and experience I gained from CPI not only helped me decide my path for the future but prepared me for furthering my education in college."

- Jessica E. Dugan

CPI GRADUATE

Dental Assisting Program, 2010



CPI STUDENT SUCCESS

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Heather Mitchell

FUTURES *IN* **MOTION**

Heather is a 2012 graduate of the Central Pennsylvania Institute of Science and Technology and Bald Eagle High School. She completed the three-year Dental Assisting Program with honors and was awarded the 2012 David B. Garver Memorial Scholarship and the CPI Leadership Award. In her senior year, Heather was the SkillsUSA Dental Assisting State 1st place winner and also competed in the SkillsUSA National competition in Kansas City. At CPI, Heather earned her Dental Assisting National Board Radiology, DANB Infection Control, and CPR/AED certifications. Heather is currently attending Harrisburg Area Community College in the Dental Hygiene program.

"CPI was such an inspiration in helping me decide what my career path was going to be for my future. It lead me in the right direction and prepared myself and others to further our education in the fields of science and technology."

- Heather Mitchell

CPI GRADUATE

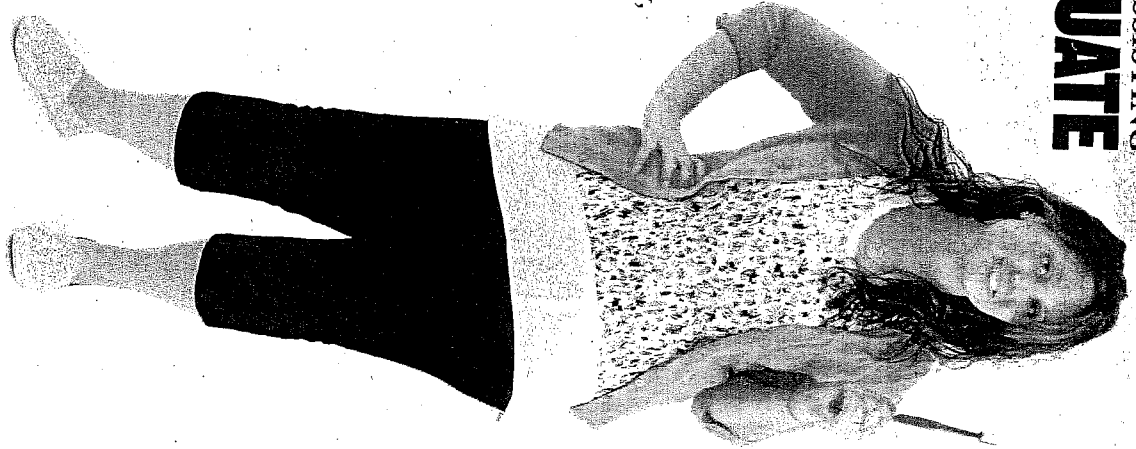
Dental Assisting Program, 2012

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CPI DENTAL ASSISTING GRADUATE

Kelly Miller

Kelly is a 2014 graduate of the Central Pennsylvania Institute of Science and Technology from the Adult Dental Assisting Program. At CPI, Kelly earned her Dental Assisting National Board Radiology, Dental Assisting National Board Infection Control, and CPR/AED certifications. She was also the recipient of the Dental Assisting Instructor Award. Kelly is currently employed at Bellefonte Family Dentistry as a dental assistant.



"I thought Kelly did a wonderful job and I really liked her chair side manner."

~ Elaine Winger
Patient of Bellefonte Family Dentistry

FUTURES IN MOTION

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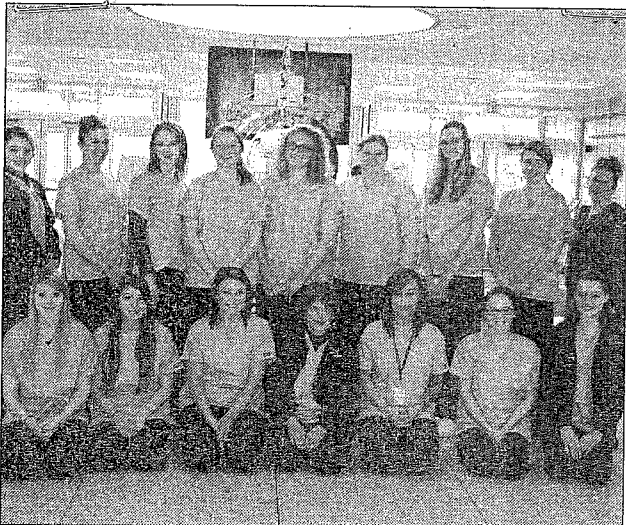


Photo provided

The majority of Central Pennsylvania Institute of Science and Technology's 2014-15 dental assisting program students passed their DANB Infection Control and Radiology certifications. CPI's dental assisting 900-hour education and technical training course prepares students to work with patients to make them feel comfortable in the dental chair and to prepare them for treatments and procedures, sterilize dental instruments, prepare the work area for patient treatment, help the dentists during examinations, instruct patients in proper dental hygiene, process X-rays, do lab tasks, keep records of dental treatments, schedule patient appointments and work with patients on billing and payment.

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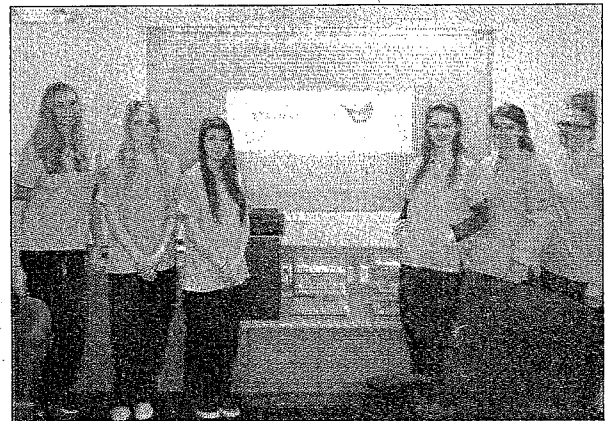


Photo provided

Senior dental assistant students at the Central Pennsylvania Institute of Science and Technology had the opportunity to work one-on-one with staff at State College Orthodontics. During their visit, students completed the following advanced techniques: placing of brackets, ligature ties, elastomerics, and digital and alginate impressions which they poured into casts. The partnership between CPI and State College Orthodontics provides high school students with the experience of working with an experienced staff in a real-world setting that supplements their career and technical education. Pictured, from left, CPI students Shannon Brown, Sara Boyles, Tonya Cadman, Anna Plokhova, Hannah Park and Taylor McCauley.

Bellefonte student prepares for national competition

By CHRIS MORELL
editor@centrecountygazette.com

PLEASANT GAP — Over the years, the Central Pennsylvania Institute of Science and Technology has produced its share of award-winning students.

Add Bellefonte's Kierra Benner to the list.

The Bellefonte Area High School and CPI student will head to Louisville, Ky., in June to compete in the SkillsUSA Championships. The Bellefonte junior, who is in CPI's dental assisting program, took first place in the SkillsUSA Pennsylvania Championships, which were held in Hershey April 8-10.

"I was so excited that I cried," Benner said. "I wasn't expecting it to make me feel that way, but it did. Skills was a lot of fun and winning the medal just added to that."

Benner was up against 10 students in her division.

With that victory behind her, Benner has now begun preparing for the next stage in Louisville.

She's going down there with the hopes of winning another medal.

"It's exciting ... it's something for me to strive for. I really want to win nationals. It's a big deal," Benner said.

In Louisville, everything will be magnified. Benner is trying to make certain she is well-prepared for nationals.

"We have stations set up and I've been practicing those at least twice a week," she said. "I also take things home and practice. I study all the time."

According to Benner, CPI has done a wonderful job preparing her for the competition as well as her career, which will come down the road.

"Being a hands-on school, it helps a lot. You're actually doing things you're interested in. Being here, you know you are going to use this later on in life because it's what you want to do," Benner said.

Mindi Tobias is the instructor for the dental assisting program at CPI.

Tobias is thrilled that Benner was able to make nationals as a junior.

"She's an outstanding student. Only being an 11th grader, she hasn't covered probably a good 10 chapters that are part of the knowledge test she took down at states. She has to work above and at a faster rate than the rest of her class, which she has to do on her own time," Tobias said.

Between now and nationals, Tobias will help Benner get prepared for the next level.

"(Benner) has to practice with me. I like to monitor them weekly. She'll have to make time for that as well. It's on top of her regular work," Tobias said. "It means she'll be taking on an extra amount of work that she's not required to do."

Tobias will accompany Benner to Louisville. It's the first time she's gone with a student to nationals.

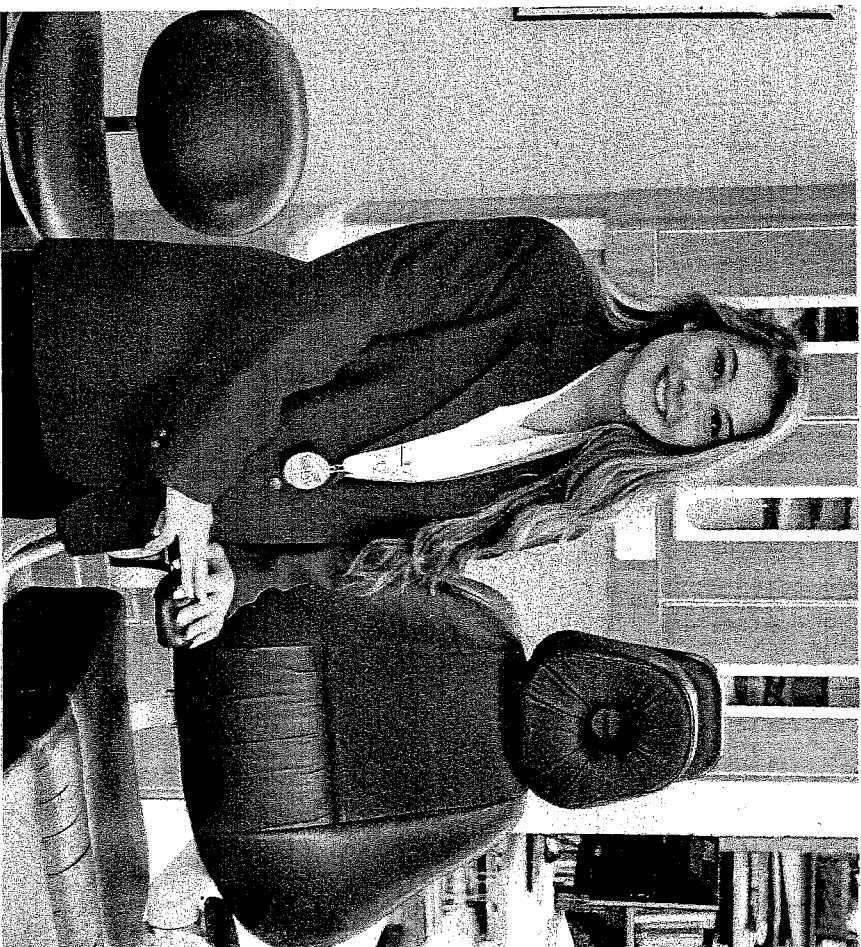
"I'm very excited," Tobias said.

But at the end of the day, it's not about medals or competitions. It's about getting students prepared for their careers.

"When (students) leave here, we want them to be prepared," Tobias said, "and they are."

Benner said that Tobias has been a key part of her success.

"She's one of the best teachers I've ever had," Benner said. "She's always there. When I get nervous, she knows how to talk to me and she knows how to calm me down. At states, I was really nervous but she told me I'd do great."



CHRIS MORELL/The Gazette
KIERRA BENNER, a student at CPI, will head to the SkillsUSA Championships in Louisville, Ky., next month.

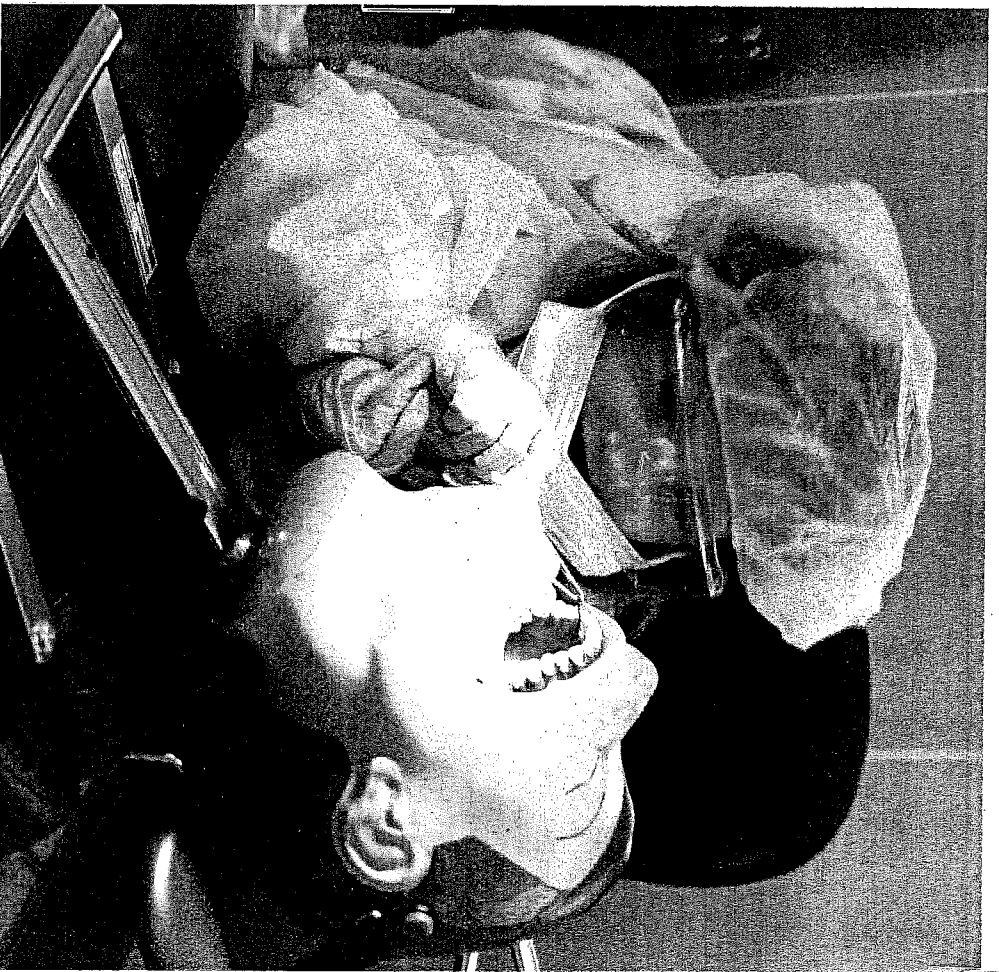
It turns out that was an understatement.

With a trip to Louisville looming, Benner is doing all she can to prepare for nationals.

In addition to Tobias, her family will be traveling with her.

"Everyone is looking forward to it," Benner said. "I think everyone is super excited."

LITTLE ASSISTANTS



Submitted photo

AS PART OF a career awareness activity, children from Gen-Clear Child Services Head Start recently had the opportunity to "gown up" as dentists with the Central Pennsylvania Institute of Science and Technology's dental assisting program. The activity was jointly planned and carried out by the Gen-Clear staff and students and faculty in CPI's dental assisting and early childhood programs. Children in the Gen-Clear program attend CPI's preschool three days each week.

TOOTH FAIRY VISITS



Submitted photo

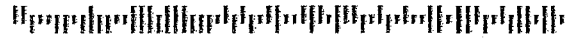
AS PART OF their community service requirement, students in the CPI dental assisting program held their yearly Preschool Education Day for the students in the CPI early childhood education program. The preschoolers participated in several activities including games ("Good Food/Bad Food" and "Pin the Tooth in the Tooth Fairy's Hand"), a short video on Cavity Creeps, brushing and flossing mouth models, "Dress Like a Dental Team Member," and a visit from the Tooth Fairy who read a book about visiting the dentist. The children also had their pictures taken with the State College Spikes' "Tooth." Most important, all the preschoolers were given a tooth brush packet, encouraged to brush their teeth two times a day and share what they learned with their families.



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Good Morning!

I just want to give you and your staff a BIG THANK YOU! Your students did a great job and every school was very impressed with the "teaching" ability of your students. One teacher said she "could have sworn the student was an instructor!" Every teacher said the kids were kept interested in learning! The lessons were fabulous as one teacher stated! Very nice job!! Maybe next year, we can do it earlier in the year so we do not have to worry about snow days!! I hope we can plan to continue this from year to year!!!
GREAT JOB!!!
THANK YOU ALL AGAIN!

Lori Stover RN, BSN
PVSD Elementary School Nurse

HVAC



Cole M. Robinson
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*This award is presented to a student who maintains high standards of personal and professional conduct, strives for excellence in education and employment, and commits and supports the community, country, and society. Students receiving this award maintain excellent grades and attendance during their enrollment at CPI and go above and beyond the expectations that are set for them by their instructor and the program of study set by the PA Department of Education.

THE STUDENTS, FACULTY,
& ADMINISTRATION WOULD LIKE TO
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STUDENTS PROVIDE DENTAL CARE

The CPI Mobile Dental Van is on the road again! Dental Assisting students at CPI recently accompanied the mobile unit to Centre Crest to provide dental services for residents. The students gain real-life experience working with CPI staff dentist, Dr. Cheri Basco and Dental Assisting instructor, Mindi Tobias. Pictured are high school students; Madison Perry, Hannah Confer, and Ashley Rockey.

TOOTH FAIRY VISITS



Submitted photo

AS PART OF their community service requirement, students in the CPI dental assisting program held their yearly Preschool Education Day for the students in the CPI early childhood education program. The preschoolers participated in several activities including games ("Good Food/Bad Food" and "Pin the Tooth in the Tooth Fairy's Hand"), a short video on Cavity Creeps, brushing and flossing mouth models, "Dress Like a Dental Team Member," and a visit from the Tooth Fairy who read a book about visiting the dentist. The children also had their pictures taken with the State College Spikes' "Tooth." Most important, all the preschoolers were given a tooth brush packet, encouraged to brush their teeth two times a day and share what they learned with their families.

CPI and Centre Crest partner for nurse aide training program

BELLEFONTE — The Central Pennsylvania Institute of Science and Technology held a graduation ceremony on March 10 at Centre Crest in Bellefonte for a nurse aide training program.

The nine graduates are now working at Centre Crest as nurse aids

