Carbon Lehigh Intermediate Unit is an equal opportunity employer and does not discriminate on the basis of race, color, religion, national origin, age, marital status, sex or non-relevant handicap in activities, programs, or employment practices. For information regarding civil rights or grievance procedures contact Mr. John R. Houser, Section 504 Coordinator, or Mrs. Kari Tashina, Title IX and ADA Coordinator at the Carbon Lehigh Intermediate Unit, 4210 Independence Drive, Schnecksville, PA 18078-2580, 800-223-4821. 

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Business Services

The Business Office oversees the fiscal operations of the various programs operated by the Intermediate Unit. These operations include all financial management including invoicing, purchasing, and biweekly payroll for approximately 1200 employees.

The Intermediate Unit currently offers eight educational and service programs including Special Education, Transportation, Business Office, Curriculum, Corrections, MIS, Preschool, Provider, to the Carbon and Lehigh County school districts. Each program is supported by local, state, and Federal dollars. We are currently using forty budgets to account for the revenue and expenditures within each program.

The Business Office coordinates the bidding of co-operative purchasing of supplies for the school districts. The Intermediate Unit is also partnering with LCTI to warehouse and distribute various supplies.
The 2006-2007 School Year marked the 35th Anniversary of the Carbon Lehigh Intermediate Unit. Today, the Carbon Lehigh Intermediate Unit has 1200 employees and we offer a host of services to the school districts of Carbon and Lehigh Counties. Services include Special Education, Early Intervention, Alternative Education, Behavioral Health Services, and Transportation. We are known for our Professional Development programs and teacher training. CLIU is a leader in the Commonwealth when it comes to technology and software services to school districts. CLIU serves 14 school districts and 2 career and technical institutes. We provide support and services to 93 school buildings. Over 4000 teachers have accessed professional development programs through the Intermediate Unit. Over 60,000 students receive educational services within the boundaries of the IU.

CLIU is an organization that gives opportunities for people and students to develop and grow; it continues to be a nurturing culture that allows for personal and professional growth. IU 21 is a cutting-edge organization that is an incubator of innovation.

The IT group also assisted a number of districts that were in the process of restructuring their IT departments. During the restructuring, our employees take care of the daily tasks so that the district does not suffer any downtime or lose progress in the IT area. We also assist in the interview process as the district looks to fill positions.

Programming
Our programmers unveiled the new WebIEP program. In a joint project between the Special Programs and Services Department and MIS, we have been implementing the new program in a number of our districts and we have more that are ready to come on. This program ties directly to our CATS (Child Accounting Tracking System) to pull the necessary information to start and track IEP’s for every student that needs one. If your district is not signed up yet – call for a demo!

Placement of wireless access points for maximum coverage. After a thorough review, we make the most cost effective and best coverage recommendation and provide a turnkey solution installed by our engineers for the district. If your district is thinking of expanding wireless capabilities, please call Phil at the Help Desk for a survey.

As the role and focus of education changes, IU 21 is strategically situated to provide new and unique services to the growing population of our area.

It was a great year!

Robert J. Keegan
Executive Director

The IT group also assisted a number of districts to convert 16mm film into digital format, which our client will be able to retrieve images and print the documentation.

The CLIU moved to a new, larger facility in October 2006. The new, larger Central Services building has prepared the IU to meet the needs of students in public and private schools for the 21st century. The focus and role of the IU as an educational service agency has been a critical part of the fabric of education in the Commonwealth and in the Lehigh Valley.

As the role and focus of education changes, IU 21 is strategically situated to provide new and unique services to the growing population of our area.

It was a great year!

Robert J. Keegan
Executive Director

IU 21
is a cutting-edge organization that is an incubator of innovation.
In November 2006, the MIS department successfully moved all of our network operations to the new building. All network operations are now controlled from our new server room, bringing an end to years of planning and moving physical communication lines that connected our school districts to our old building and server room. Our new facility features better humidity control, equipment cooling, and increased fire security for our network equipment.

Applications

The Applications Group is in the process of installing the newest version of one of our Student Information Systems, PowerSchool called PowerSchool Premier, an upgrade which offers some more robust features. Some of the key features of the new version are an increase in speed, SIF (Schools Interoperability Framework) compliance, and probably the most compelling reason to upgrade – an online, web-based grade book which would allow teachers to access the grade book from any computer connected to the web.

The Applications Group continually offers training to our student information service customers. The different training classes focus on specific areas of our student information systems for each of our schools using the PowerSchool, SchoolMAX, and IU16 software.

IT Group

In conjunction with the Act 183 grant, we now have all of the Schuylkill County schools connected as partners to form a tri-county network. The students in Schuylkill County and Carbon County now have access to the same content, speed, and performance that we others have enjoyed for a few years now. Our next step is to start working on content development that can be shared with everyone on the network.

Over the course of the year, the IT Group had consulted with a number of districts conducting wireless infrastructure surveys. During a wireless survey, our engineers study the building layout visually and electronically to identify the best location for wireless access points.

CLIU New Office Building

October, 2006
4210 Independence Drive
Schnecksville, PA 18078
Vision: Imagine the Possibilities!
Mission: Cultivating a modern educational community where we will all learn and teach one another.

Professional Development
Helping Support Staff, Teachers, and Leaders to become more effective practitioners.

Math and Science Workshops
Cynthia Bartynski and Donna Hibshman hosted a one-day workshop on January 31, 2007 for approximately 85 teachers and administrators from Carbon and Lehigh County schools. The workshop, titled “Writing Multiple-Choice and Open-Ended Mathematics Items,” focused on the development of PSSA Math questions for both elementary and secondary classrooms. The presenter, Mr. Charles Wayne from the Pennsylvania Department of Education, Division of Assessment, led the grade-level groups through the rationale used by those who created the test as well as the types of problems that were developed. Debbie Dellegrotti, the Principal at Sheckler Elementary School and a member of the advisory committee to PSSA Assessment, shared information regarding the development of the PSSA Math items. Participants were provided with information on how to develop appropriate test questions to use with classroom assessments. A follow-up training is scheduled for October 23, 2007 on how to score open-ended questions in Math.

Related Services
The Speech Language Support Staff served 1,148 students in CLIU public school and nonpublic school settings during the 2006-2007 school year. Participation in ACCESS reimbursement for Medical Assistance continued during the 2006-2007 school year due to an increase in the number of students receiving speech/language, occupational, and physical therapies.

Deaf/hard of hearing classes, itinerant hearing impaired support, itinerant vision impaired support, orientation and mobility, sign language interpreting, occupational therapy, physical therapy, and audiology, and adaptive physical education served significantly more students during the 2006-2007 school year. The aforementioned services were provided to children in the fourteen school districts, early intervention, Mercy Special Learning Center, as well as students who have service agreements under Chapter 15 of the Pennsylvania School Code. A total of 2,956 students received related services provided by the CLIU.

Work Experience Program
The 2006-2007 Work Experience Program began with approximately 96% of the students referred starting by the first week of school. The Work Experience Program concluded the year utilizing thirty-seven full-time job coaches involving one-hundred, forty different business sites. A total of three-hundred, seven students were referred to this program during the course of the 2006-2007 school year. This represents an increase of 6% over the previous year. A total of two-hundred, fifty students participated at some point from September until June. The total number of community hours this year was approximately 82,000 hours, which was an increase of 4% more than the previous year.
The CLIU Partial Hospitalization Program served two-hundred twelve students during the 2006-2007 school year. This program afforded identified students the opportunity to access mental health services in conjunction with their educational programs. Students within these programs received individual and group counseling as well as weekly psychiatric services.

Corrections Education Programs

The CLIU continued to operate programs for juvenile offenders at the Lehigh County Detention Center, Youth Forestry Camp (YFC) #2, and the Adventure Challenge Therapy (ACT) Camps in Jim Thorpe and Wind Gap. The programs at YFC #2, and the ACT Camps served two-hundred, fifty students during the past year. The groundbreaking for a new school at YFC #2 has occurred.

Lehigh County Detention Center’s new facility includes four classrooms, an office, faculty room, and a gymnasium with locker facilities that the CLIU utilizes as the school. Five hundred and four students were served in the facility.

Early Intervention

The Carbon Lehigh Intermediate Unit’s Project CONNECT provided direct services to approximately 1,556 eligible preschool children and their families. Project CONNECT directly employed a staff of eighty members, of which forty-nine are professionals (psychologist, teachers, and speech therapists), thirty-one are para professionals, one supervisor, and one support staff. Occupational therapy, vision, hearing, and orientation and mobility were contracted with the CLIU itinerant school age services. In addition to these direct services, the CLIU Project CONNECT contracted with the following providers: Carbon County Head Start, Head Start of the Lehigh Valley, Easter Seals of the Lehigh Valley, Vitalistic Therapeutic Center, Abington Speech Pathology, and Carol Walck and Associates. A total of one-hundred, ninety four students participated in, or were served by, Early Intervention County Programs (birth to three) to the CLIU (three to five years old) preschool programs during the 2006-2007 school year. A total of five-hundred, eleven children transitioned from the CLIU (three to five) preschool program to school age programs in constituent districts as compared to four-hundred, eighty five children in the 2005-2006 school year.

Nonpublic School Services

• Administrative strands included training on “Common Sense Technology for All” which provided easy-to-use tools within Word, explored free resources on the Internet, and reviewed ways to use technology to differentiate instruction. Nonpublic also held training on “Math Strategies” which provided simple and inexpensive ways to provide hands-on practice/review of skills for elementary grades through algebraic equations.

Safe & Drug Free Schools and Communities

• All interested schools were trained and provided complete sets of materials for the Second Step curriculum. Follow-up support to individual schools was provided as requested throughout the school year.
• Initiated the initial application phase to become an approved Teen Screen site. Teen Screen is a suicide prevention screening program from Columbia University. Training and implementation is targeted for 2007-2008 school year at the St. Joseph the Worker School.
• Participated on the Safe & Drug Free Schools and Communities consortium board. Participation has facilitated the initiation of bringing “Project Care” trainings to the IU for nonpublic schools.
• Organized a series of IST Trainings for new administrators and professionals in the nonpublic schools located within IU 21 and IU 20. Topics included behavior, collaborative teaching, and differentiated instruction.

Reading

• Facilitated the adoption of DIBELS testing for K-2 students in 23 nonpublic schools as a means of early identification in basic reading skill needs, on December 11, 2006, Middle and High School Science Teachers spent the day doing hands-on activities that addressed the big questions in Physical Science. Sharon Kinney facilitated Dr. Kip Bolinger’s workshop. “Physical Science and the Pennsylvania Science Assessment Anchors: Making the Connection.” Participants used a wide-range of equipment to investigate the experimental design process while improving critical reading and mathematical problem solving.

Constructing a Foundation for the Leading of Learning

A professional development program utilizing the principles of Understanding by Design and Differentiated Instruction was initiated this year. The intent of this initiative is to build a community of visionary teachers and leaders as they begin to gather a repertoire of strategies that engage and support student learning, and the development of plans to implement the use of the Differentiated Instruction philosophy and strategies. These educators will study both instructional and systemic strategies to put into practice at the district level.

The primary focal points of the program are to:
• Study the principles of Differentiated Instruction and Understanding by Design
• Examine the foundations of systems and systemic processes
• Investigate the methodology to successfully effect systemic change

This multi-year program is designed to model differentiation by providing participants a variety of offerings featuring nationally recognized presenters Jay McGinley, Dr. Vera Blake, Tim Lucas, and others.

A Framework for Teaching

Cathy Groller and Cynthia Bartyński offered multiple training sessions in the Framework for Teaching Model. The Framework training is based on the four domains created by Charlotte Danielson. This model provides a road map to guide novice teachers through their initial classroom experiences, a structure to help experienced professionals become more effective, and a means to focus improvement efforts. This training supports an initiative which is in place in most of our districts. Both workshops are highly interactive and provide practical approaches for participants.

Reading Apprenticeship Institute

The CLIU Reading Apprenticeship Institute had its kickoff on July 26th, 28th, 2006. This was an opportunity for middle and high school teachers and administrators to learn how to effectively support academic literacy in all content areas. Participants were introduced to the philosophy of RA and the four dimensions of the Reading Apprenticeship framework. The three days included time for practice, self reflection, and planning time for implementation back in the classroom.

October 19th and 20th, 2006 were the first two follow-up days of the CLIU Institute. Participants were able to share what was working in their action plans to date and what they tried and what may not have worked. They continued to study the dimensions and learn different strategies.

February 8th and 9th, 2007 were the Reading Apprenticeship Institutes last two days of training for participants. Cynthia Bartyński, CLIU, and Cathy Enders, LCTI, served as the lead facilitators for these days. Sharon Kinney, CLIU, also shared some of her past classroom experiences with the participants in the areas of grading and assessment. The participants shared classroom lessons with each other and gave feedback on how they could be
improved. Time was given to the group to reflect and revise their action plans as well as complete an in-depth evaluation of their seven day experience. A discussion about electronic resources and supports for Reading Apprenticeship in the classroom also occurred. This group of educators was extremely willing to participate, share, and keep an open mind to try new things in their classrooms throughout the entire institute.

Reading Apprenticeship/Academic Literacy

Heidi Faust continued to support Northern Lehigh School District in the third year of its District-Wide Reading Apprenticeship (RA) implementation, which incorporated training of new administrators and staff to add capacity to the general body of faculty as well as the pilot cohort trained in previous years. Sharon and Heidi, in collaboration with Bethlehem Area School District Northeast Middle School Teachers, presented a differentiated overview of RA to Middle School administrators and teachers from the region at the Lehigh University Middle Level Conference. The Curriculum and Instruction Team continued to grow and network this spring by attending the first PDE-sponsored Local Institute for Reading Apprenticeship in Grantville, which focused on building capacity for RA in Pennsylvania. The team and district partners shared their extensive work in Reading Apprenticeship and highlighted the many trainings, partnerships, and best practices that have been implemented throughout IU 21, which was well represented as a statewide leader in the Reading Apprenticeship initiative. Participants deepened their understanding of RA and collaborative literacy strategies and learned how to facilitate consultation models to support peer collaboration in problem solving processes.

The Carbon Lehigh IU 21 RTI Professional Development Team consists of: Beth Breiner, Sharon Kinney, Theresa Geisel, Donna Hibshman, and Natalie Reichl. During the 2007–2008 school year the team designed and delivered a series of workshops including:

- RTI and Data Analysis
- RTI Central Office Administrators Overview
- RTI Principals Overview
- RTI Team Overview

In addition, the team made presentations regarding the RTI program, at a meeting of the CLIU 21 Elementary Principals group, to the CLIU 21 Curriculum and Instruction Council, and has created an RTI website on eSchool Builder.

These additions and changes provided enhanced services to students with disabilities on behalf of the CLIU’s member school districts.

Response to Intervention (RTI)

Response to Intervention is a comprehensive, multi-tiered intervention strategy designed to enable early identification and intervention for students at academic or behavioral risk. The three-tiered RTI model as adopted by Pennsylvania provides an alternative to the discrepancy model for the identification of students with learning disabilities.

The goal of the RTI program is to provide a framework for schools or school districts to identify student instructional needs and afford support for the development and implementation of a building or district action plan of research-based, proactive, tiered instructional strategies to meet the needs of the students.

The Carbon Lehigh IU 21 RTI Professional Development Team reported a total of 8,484 school age students with disabilities on the December 1, 2006 Child Count. This is an increase of 427 students from December 1, 2005. The CLIU served 320 more students from December 1, 2006 to June, 2007.

The Professional Development Training and Consultant (TaC) staff who are funded under IDEA attended 70 local and state trainings and presented 180 workshops during the 2006-2007 school year. The following is a summary of some highlighted accomplishments:

- Developed, submitted, and received three PDE sponsored performance grants totaling $25,000. They were the following:
  - LRE/Inclusive Practices - $5,000 for CLIU classroom at CCTI, Paraprofessor Training - $10,000 for TOPS paraeducators trainings; and Paraprofessor Training - $10,000 for CLM paraeducators trainings.
- Additionally, staff supported three school districts that also received the LRE/Inclusive Practice Grant with training components and on-site consultation. Other activities accomplished by the TaC staff were:
  - Planned and held the first annual Transition Academy at Muhlenberg College. A day for high school students with disabilities to attend various sessions about transitioning to work, post secondary programs, and independent living. Various vendors and agencies were available to talk with the 200 students in attendance.
  - Staff presented at the National Autism Conference in August 2006. CLIU programs for students with autism were recognized as implementing best practices.

- Staff presented a poster session at the PDE State Conference in March 2007. The presentation outlined the activities to attend high school students in a Life Skills Support Program by collaborating with marketing classes to organize and operate a school store.

- Staff were chosen to pilot a state initiative related to training and implementation of the CLM (Competent Learner Model) in two CLIU MDS Behavioral programs. Two staff completed mid-year refresher sessions and provided on-site training and direct support to classroom staff weekly with ongoing consultation of PaTTAN staff.

- Staff developed professional development opportunities through e-School Builder that will be rolled out at the beginning of the 2007-2008 school year for professional and paraprofessional staff.

- Staff completed activities with local agencies, parents, and businesses through committee work with the MR Pilot Project. The outcome was for a graduating student with significant disabilities to be competitively employed in his neighborhood community.

- Staff provided IDEA trainings to all district special education administrators, charter schools, and teachers in fall 2006 after new federal regulations were published.

- Staff supported local planning and training needs related to the state initiative, Response to Intervention (RTI) as members of the CLIU Professional Development Team.

The following is a summary by division of special education services in the areas of behavioral health, corrections, early intervention, nonpublic school services, related services, transportation, and work experience.

Behavioral Health

The Carbon Lehigh Intermediate Unit 21 Behavioral Health Services Programs continued to expand in order to meet the behavioral health needs of children with mental illness and emotional disturbance and their families. Behavioral Health Rehabilitative Services (formerly P-50) served two-hundred, eleven clients this fiscal year, an increase of 2% from last fiscal year. The Psychiatric Outpatient Clinics (formerly P-29) served two-hundred, ninety-nine clients this fiscal year, an increase of 42% from last fiscal year.
The team has worked very closely with Diane Funston and Amy Smith of PaTTan in planning a series of training workshops focusing on the 10 modules of the RtI model, the workshops to be delivered in the 2007–2008 school year. Currently, six CLIU 21 school districts have indicated a desire to participate in the RtI training workshops.

Tides of Change

One-hundred twenty-three secretaries/administrative assistants participated in the second annual conference which was held at Lehigh Carbon Community College. Participants enjoyed an opening session entitled “Playing the Game of Work” presented by Tim Smith, President of Tim Smith Consulting. Cathy Grolller, Director of Curriculum and Instruction at CLIU 21 opened day two of the conference with her session entitled “Imagine the Possibilities of Teamwork.” Dr. Mary Anne Wright, Superintendent of Salisbury Township School District, provided the closing session entitled “Choices.” Deb Flanley, a financial planner, presented an optional workshop session during the lunch hour on “Smart Women Finish Rich.”

Presenters were carefully selected to match the sessions being offered. Many of the presenters are CLIU 21 and local school district administrators who not only shared their experiences but also donated their services. They include: Kim Talman, Cathy Grolller, Monica Swallow, TJ McKeon, Diahann Ouly, CLIU 21; Susanne Meixell and Karen Lapos, Northwestern Lehigh School District; Dr. Mary Anne Wright, Salisbury Township School District.

Pennsylvania Department of Education Workshops

The Curriculum and Instruction Department worked closely with the Pennsylvania Department of Education to bring an important and timely training opportunity to the region. The workshop was presented by the Bureau of Assessment and Accountability entitled “Understanding AYP 2007: The Right Data for the Right Results.” This was offered twice, once in the morning and then again the same afternoon. There were a total of 50 participants from our districts with a few from surrounding IU’s in attendance. This presentation focused on three primary issues: Correct attribution of student results, AYP Appeals, Targets and thresholds to make AYP.

CyberSmart

Campus Outreach presented a three hour workshop on Monday, June 4, 2007. The interactive program gave attendees a tour of popular websites and other technologies frequented by adolescents and highlighted insights on youth online behavior. The program’s content was a compilation of research on the incidence of various technology-related experiences of today’s teens, work with over 500 schools, insider-information directly from teenagers as well as partnerships with technology-focused institutions and the FBI. The program covered everything from deciphering secret IM chat codes to understanding the techniques of online pornographers to the avocation of online gaming.

CyberSmart effectively bridges the gap between adults and today’s cyber-generation caused by the explosive growth of the Internet, video games, and other popular technologies. These technologies have revolutionized youth social scenes in ways we are only beginning to understand and, unfortunately, many of us have been left behind, completely unaware of the risks offered by these technologies.

All participants were involved in case studies exploring the gray areas and intersections between running a school and technology. Each case was drawn from the presenter’s experiences with schools as well as current news headlines and legal cases.

Emerging Technologies

Blogs, Wiki’s, Podcasts, RSS Feeds; these are some of the new and exciting technologies area educators experienced over three full days of training at CLIU. Mr. Jim Gates, the “Web 2.0 Guru” from Capital Area IU 15 and our star for the first session spent a very productive day with teachers and administrators from Allentown, East Stroudsburg, Lehigh Career and Technical Institute, Lehighton, Jim Thorpe, North Pocono, Northern Lehigh, Palmerton, Parkland, Southern Lehigh, Weatherly, and the Allentown Diocese. Jim wowed the audience with his vast knowledge of Web 2.0, which is really a variety of Web-based communities and hosted
services such as social networking sites, Wikis, Blogs, and much more that facilitate collaboration and sharing between users. The group explored ways to use some of these tools in the classroom to promote collaboration and journaling as well as things like practice writing skills. Before the day ended everyone subscribed to Jim’s Tipline and they now get daily email updates of the ever changing online world and all of the new cool Web 2.0 tools that keep popping up out there.

On day two, Mr. Tim Hammill visited us from Westmoreland IU 7, all the way out in Greensburg, PA. One of Tim’s expertise is his knowledge of Podcasting. He worked with the group on the “how-to” of Podcasting as well as the how and why to use Podcasts in the classroom. Tim created a wonderful open source website and resource area for everyone in the class to access, it contains all of the information he delivered on Podcasting and then some. It was a great day of hands-on technology where our area educators worked with each other and started to create their very first Podcasts!

On the final day of training the participants showcased what they have done with all of this new knowledge. The area educators have started to do some pretty spectacular things with these tools. To name just a few, we have an Allentown educator who students created a wiki for her nutrition class. There is also a Southern Lehigh Media Specialist who had the gifted students write young adult literature book reviews and create a Wikispace where the reviews can be searched and are available for all middle school students to access. Another area media specialist is working with a German class on creating Podcasts for a student exchange program.

Classroom Performance System
Diahann Ouly conducted training on CPS at East Stroudsburg Area School District on September 27, 2006. Math and Literacy Coaches from the district were excited to see the many uses of CPS in the classroom, especially to assess students and collect data in a quick and easy manner. East Stroudsburg is a recipient of the GTO Technology Mentor grant and because of this they have begun to use CPS quite extensively. A full day of training on CPS was held at CLIU 21 on December 14, 2006. A few of the GTO Mentors from the eastern side of the state attended the training and brought along other educators from their districts. They included Allentown SD, North Pocono SD, Norristown SD, Council Rock SD, and Conestoga Valley SD. Educators from Carbon Career and Technical Institute attended the workshop as well. A full day of training on CPS was held at Lebanon School District on January 30, 2007. A demonstration of CPS was conducted for the Director and Manager of the Lankenau Health Education Center in Wynnewood, PA on February 2, 2007. They are purchasing CPS to use for pre and post assessment of the workshops they hold at the Health Center. A full day of training on CPS was held at CLIU 21 on March 21st. Educators from all across the state attended the workshop, including a number of schools involved in the Classrooms for the Future grant. On April 17th, Diahann Ouly traveled to Council Rock School District in Newtown, PA to conduct a workshop on the Classroom Performance System, CPS. Approximately 10 teachers across all grade levels and curricular areas participated in the training.

various reasons which is provided for by Federal law, board policy, or a collective bargaining agreement. During the 2006-2007 fiscal year, we supported 140 employees through the leave process resulting in over 530 pieces of correspondence. In addition, the HR office processed 199 workers compensation claims which at times do result in leaves of absence.

A Health and Wellness Committee proved to be an energized group and offered a great deal to the staff of the CLIU. The Committee began to meet on September 27, 2006. The Committee created a mission statement of “The CLIU Health and Wellness Committee is dedicated to promoting and raising personal awareness of health lifestyles through education.” The Committee assisted with the “Star Reporter Day” which focused on educating students and staff on making healthy eating choices. The Committee offered a “Clear the Air Program” (smoking cessation) which was attended by eight people, a “10,000 Step Program” which had 118 people participate, a “Discover Relaxation Program” which was attended by 36 people, and an “Eat Well for Life Program” which had 22 people participate. A Zoomerang survey was conducted to assess what would motivate employees to participate in wellness programs. Surprisingly enough, personal satisfaction was number one with 62% of 165 who answered the survey. A Wellness Website is developed and will be ready to roll out prior to First Day Inservice for the 2007-2008 school year.

In addition to the above highlights, the HR Department provides day-to-day services including the coordination of the following: staff evaluations, staff disciplinary measures, budgetary review, grievances, unemployment claims, health benefits, long term disability, life insurance, Flex 125 program, tuition reimbursement, absence records, Board Agenda development, Safety Committee, contractual issues, and employment data.

To assist our Constituent Districts, the HR Department continued to facilitate the HR Get Together, LTD/Life Consortium, and the Lehigh County Consortium on Health. We coordinated the Guest Teacher program resulting in teacher substitutes for participating districts. Finally, we offered daily assistance to districts with questions or those in need of resources. We specifically conducted one HR Audit for a constituent district. Our goal is to provide the highest level of service to all our customers both internal and external.
Student Programs
Helping Children Learn

Student Forum
Cynthia Bartynski serves as the CLIU’s Advisor to Student Forum. This is an organization made up of juniors and seniors from 12 of our districts’ high schools and one vocational school. The students meet from October to May at different high schools each month. The purpose of Forum is to discuss current issues of concern to high school students, to share these ideas and relay the information to the students’ peers, to promote higher thinking of the community level, and to gain an understanding of the issues at hand while representing the image of one’s school. The students elect a President, Vice President, and Secretary as officers to represent them for the year. The culminating meeting in May was held at the Jim Thorpe School District. New officers were elected for next year and we wished our seniors well on their future endeavors. There were approximately 80 students in attendance representing all of the schools.

Young Authors Event
Over 200 English Language Learners from Parkland, Allentown, and Whitehall Coplay School Districts participated in the second CLIU Young Authors’ Event, “Our Stories.” Students presented their work to the public and were published in the WCPA Press, Rodale Press, Coca-Cola, Weis, and Giant Food Stores, as well as many volunteers. Additionally, CLIU supported the Allentown School District in their local Young Authors event, held at Allentown Public library on June 5th. This event was overwhelmingly well attended, and at one point resulted in lines of parents and students on the sidewalk of the library waiting to enter. The Young Author’s Committee, chaired by Heidi Faust, was very excited to see the response of parents and community members surrounding the Young Authors’ Events.

Tech Wizards Program
A program designed to increase infusion of technology into the classroom environment through the development of a cadre of student advisors to assist and support teachers in the integration process; the program is scheduled to begin in the 2007-2008 school year with 14 Tech Wizard students, each partnering with a sponsoring teacher from their school. Sixth and seventh grade students are eligible to participate in the initial program with the goal of expanding the program to include grades 6–12 over a period of five years.

Students and sponsoring teachers will attend monthly training and forum sessions at CLIU 21 to receive hands-on training in a variety of cutting edge software applications as well as training in presentation and coaching skills. Students and sponsoring teachers will work together at each training session to create an action plan for the implementation of the new technology as part of the learning process across content areas. Students and sponsoring teachers will be expected to document evidence of their implementation of the action plans through a library of best practices and professional development collected on the Tech Wizards eSchool Builder website.

CLIU High School Computer Fair
The Carbon Lehigh Intermediate Unit recently hosted the 2007 CLIU Regional High School Computer Fair. Forty-seven projects from seven districts within Carbon and Lehigh Counties participated in this year’s event, totaling 69 students and nine advisors. Special thanks to PDE and Discovery Education for in-kind donations to the event. Students competed for a chance to advance to the PA State High School Computer Fair being held at Dickinson College in Carlisle, PA on...
Tuesday, May 22, 2007. These high school students unleashed their creativity and demonstrated their skills in eight categories: Animation, Digital Movie, Computer Fair Logo, Curriculum-Based Webpage Design, Information Based Webpage Design, Graphic Design, Multimedia Presentation, and Text-Based Desktop Publishing.

The final round consisted of Allentown Central Catholic, Dieruff, and Emmaus in a heated battle. Allentown Central Catholic came out on top as the Carbon Lehigh IU 21 2007 champions. Allentown Central Catholic will be representing the Carbon Lehigh IU at the state competition.

The 16th Annual Pennsylvania Academic Competition was held on April 27, 2007 in Harrisburg, PA at the PA House of Representatives and Senate Chambers in Harrisburg, PA from 8:30-4:00. The competition was won on PCN live. Allentown Central Catholic made it to the final match and finished in third place.

Governor’s School of Excellence Banquet
TJ McKeon, with the help of the Educational Technologies and Curriculum and Instruction Departments, coordinated the CLIU Governor’s School of Excellence Banquet. The banquet was held on Monday, October 16, 2006 at Parkland High School at 6pm.

The event highlighted the accomplishments of students who completed the program in summer of 2006. Participating high schools for the 2006 Governor’s Schools of Excellence were Allentown SD, East Penn SD, Lehigh Valley Charter School, Lehighton SD, Moravian, Northern Lehigh SD, Palmerton SD, Parkland SD, Salisbury Township SD, Southern Lehigh SD, and Whitehall SD.

Students shared their Governor’s School experiences with peers, parents, and administrators through a student display prior to the dinner.

Access, Speeding in a School Zone Fine Increase, and multifunction school activity bus use.

2nd Annual Carbon Lehigh School Bus Safety Competition
The 2nd Annual Carbon Lehigh School Bus Safety Competition was held on Saturday, April 29, 2006 at Parkland High School, Allentown, PA. The opening ceremonies began at 10:15 a.m. with comments from Trooper Luis Rodriguez, Vehicle Fraud & School Bus Safety Unit, Troop M – Bethlehem, PA State Police; Captain Scott Snyder, Troop M Commander, PA State Police; and Mr. Robert J. Keegan, Jr., Carbon Lehigh Intermediate Unit Executive Director. School bus drivers from Carbon and Lehigh Counties participated in the competition by completing a written examination and driving a 72-passenger conventional or transit bus through an obstacle course. The safety competition is a collaborative effort between the 14 school districts, local bus contractors, private schools, the PA State Police, and CLIU.

The Pennsylvania State School Bus Safety Competition was held on June 23rd and 24th, 2006 at the Mt. Nittany Middle School in State College. Bus drivers representing the Carbon Lehigh Intermediate Unit #21 were:

Roxanne Stroup – Leon George School Buses
Joseph Russo – Whitehall-Coplay School District
Lavona Berger – George Transportation
Paul Stroh – Leon George School Buses
Justin Haasman – Laidlaw/Center Valley
Don Carl – Laidlaw/Macungie
Pati Reed – Whitehall-Coplay School District

The Governor’s School of Excellence Banquet was held at the 2007 Regional Academic Competition on Friday, April 13, 2007. The Regional Academic Competition featured 14 teams from Carbon and Lehigh County high schools competing against one another in a contest of knowledge. Students, in teams of four, answered a series of questions in a college-bowl format. During each round, students answered a series of toss-up questions where they had to “buzz in” first to answer, and a set of fanfare questions in which each team had 60 seconds to answer 10 questions. Students were quizzed on their knowledge of literature, math, science, American and world history, geography, the fine arts, and current events.

The first portion of the program consists of 30 hours of classroom training which includes textbook information, weekly tests, final examination, informational videos, and the use of guest speakers on a variety of driver education-related topics. The student does not need to be 16 years of age to participate in the classroom portion of the driver education program. Students are given a grade at the completion of the 30-hour class as well as a Certificate of Completion. Attendance for the 2005-2006 school year was 137 students.

After the student has reached the age of 16, successfully passed the computer test at the PA State Police Testing Center, and secured a learner’s permit, CLIU provides 6 hours of on-the-road driving instruction in a vehicle with a certified driver education teacher. The vehicles are equipped with dual brakes for additional safety and meet all requirements as set forth by the State of Pennsylvania. The requirements for completion of the on-the-road training include a list of 26 driving skills provided by the PA Department of Transportation that need to be completed. Students receive a Certificate of Completion for the on-the-road training. The number of students that completed the on-the-road training for the 2006-2007 school year was 175 students.

The Carbon Lehigh Intermediate Unit continues to provide driver education for students in five school districts (six high schools) in Lehigh County. The student-fee based program was provided to students in the Allentown, Northern Lehigh, NorthEastern Lehigh, Salisbury Township, and Whitehall-Coplay School Districts. The CLIU driver education curriculum program is submitted to the Bureau of Curriculum and Academic Services at PDE for yearly approval.

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CLIU Driver Education students who are certified to administer the on-the-road skills test to qualifying students are approved by the PA Department of Transportation and audited yearly by the PA State Police.

We would like to thank Rentschler Chevrolet and Lehighton Ford for their continued support in providing leased vehicles to the CLIU Driver Education Program.
A special thanks is extended to Parkland High School and their staff for hosting the event.

Each year, thousands of students compete for selection to one of the eight Pennsylvania Governor’s Schools of Excellence which are five-week long, full-scholarship, residential programs meeting the educational needs of artistically or academically talented high school students on college campuses.

School Bus Driver Training Program
The Carbon Lehigh Intermediate Unit provides school bus driver classroom training to participants who have the desire to become a Pennsylvania school bus driver. Perspective school bus drivers from CLIU, school districts, bus contractors, day care centers, churches, non-public schools, and private schools attend the two-day seven hour session for a total of 14 hours for a new school bus driver and a one-day seven hour session for a bus driver needing recertification classroom training every four years as required by the PA Department of Transportation.

During the 2006-2007 school year, 72 new school bus drivers were trained and 58 school bus drivers needing recertification training participated in the trainings.

PA Department of Transportation Mandatory Training Update
On April 15, 2006, Marilyn Shephard, Coordinator of the School Bus Driver Training Program and PA Certified Instructor/Coordinator attended an Instructor/Coordinator Update meeting provided by the PA Department of Transportation. This update meeting is scheduled yearly and must be attended to maintain Instructor/Coordinator certification.

On May 18th and 20th, 2006, a CLIU Instructor Update meeting was conducted for all certified instructors. Topics of instruction included the School Bus Watch “Train the Trainer” program, Highway-Rail Grade Crossings (new video introduced “Decide Smart – Arrive Safe”), Chapter 71 regulations, Training Report Forms, Behind-the-Wheel Training Log, Purchase and Use of 11-15 Passenger Vans, S Endorsement for Mechanics, Mandatory Emergency Evaluation Drills, Emergency Exit

Carbon Lehigh Intermediate Unit is a student-centered education agency committed to excellence through service.

Elementary Principal Meetings
Cathy Groller in the Curriculum and Instruction Department and Linda Marcincin from Northern Lehigh worked together to facilitate a series of Elementary Principal meetings hosted by the CLIU. The first one was held on January 18, 2007. This first meeting was a “Think Tank” with the purpose of cultivating interest in holding regularly scheduled meetings of this type, deciding on content, format, and schedules. The agenda for the day had many informational items pertinent to elementary administrators. Sharon Kinney, C&I, shared the RIS initiative and the IU’s training plans. Cynthia Bartsynski, C&I, shared all of the state initiatives and how the department can help the districts with their specific needs. Cathy shared the IU services and the C&I pillars for staff development. Mr. Dan Collins, Executive Director from the PA Association for Elementary and Secondary Principals Association, gave a presentation on the “Top 10 Reasons You Can Lose Your Job.” The meeting concluded with the group brainstorming how they want the meetings to proceed, when, what topics, and all of the other details.

Professional Development Council
The Professional Development Council consisting of many of our district administrators continues to aide the Curriculum and Instruction Department in the decisions regarding the continuing professional education courses for our district educators. We continue to offer three series of courses with approximately 12-15 credits. Our focus is to offer multiple courses that address the teaching and assessing of Pennsylvania’s Academic Standards. The courses that are offered continue to be high quality graduate level courses. In addition to supporting the standards, the courses also reflect the initiatives in our constituent districts.

Federal Programs Regional Meeting
The CLIU Curriculum and Instruction Department also hosted the spring regional meeting of all Federal Programs Coordinators for IU 21 districts. This meeting was conducted by Edward J. Dutton, Division of Federal Programs, PDE. The purpose of the meeting was to discuss any changes to Title I, Title II, Title V, and other relevant Federal Programs to those in attendance. Allocations and grant opportunities were also discussed at this time and shared with the districts if the exact amounts are known by the state, if not approximate figures
are used. All pertinent questions are answered as well as questions about the e-grant system are also part of this information session. Many of the topics are a nice compliment to the Federal Program Conference that is held earlier in the year.

Carbon Lehigh Librarian’s Consortium

The first of three meetings of the school year for the Librarian’s Consortium was held September 21, 2006 at the CLIU Transportation building. The group consists of public and school librarians from both counties. On February 22, 2007, they met at CLIU Central Center for the second networking meeting and a workshop on PA Assessment was conducted by Deb Lowenberg on behalf of the Pennsylvania Commonwealth Libraries. The final meeting of the year was hosted by the Whitehall Township Public Library. Throughout the year the group is focused on professional development, networking, resource sharing, and collaboration.

Curriculum and Instruction Council Book Study

New this year to the Curriculum and Instruction Council, members of the Council chose to do book studies on the latest educational research. Each month, before the C&I meeting, members of Council discuss the professional conversations. These professional conversations will continue into the 2007–2008 school year.

Emergency Preparedness

Following the tragedies of 9/11 and Columbine, schools and communities have been faced with unprecedented challenges. Carbon Lehigh Intermediate Unit 21 is committed to ongoing and proactive emergency preparedness in supporting its member districts, which serve over 55,000 students and staff. In conjunction with Carbon and Lehigh County Emergency Management Agencies and local health organizations, CLIU 21 has formed an active council dedicated to emergency preparedness and pandemic planning to better organize and maximize the efficiency of response to emergencies across Carbon and Lehigh Counties. The council is working to increase the networking and resource sharing among the counties and to improve local emergency plans to support our students and community. The Emergency Management Council met four times this year discussing topics such as school safety and security, pandemic preparedness, vulnerability assessments, and NIMS training. Additionally a tabletop exercise was facilitated each meeting by the Lehigh and Carbon Counties Emergency Responders.

Services and Support

Flight Team

The Carbon Lehigh Flight Team provides a group of twenty-five trained professionals upon request, to serve schools/districts in Carbon and Lehigh Counties, which are in need of crisis response and trauma intervention. This team responds to the death of a student or staff member, trauma caused by car accidents, school shootings, natural catastrophic events, suicides, and child abduction. In 2006-2007 the FLIGHT Team supported four school districts in the grieving process. Since June of 2005, the FLIGHT Team has responded to ten different events.

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Cynthia Bartynski presented an overview to Southern Lehigh Administrators on the Pennsylvania Value-Added Assessment System (PVAAS) in late March. She began with a brief history of PVAAS in the state of PA, and then moved on to specifics of the actual data in the Southern Lehigh School District. Together they looked at the nine different reports for the district and individual schools in addition to the individual student reports that can be run. She explained how to analyze the data, discover strengths and needs and identify evidence-based solutions to maximize student learning.

GTO (Getting To One)

CLIU 21 was awarded a $2.2 million dollar Technology Integration grant by the Pennsylvania Department of Education to train and support teachers in the integration of technology, data, and differentiated instruction. The vision of the grant is to prepare all students to become creative problem solvers and lifelong learners for the global workplace.
our districts in School Improvement. Supporting fourteen schools in school improvement for the 2006-2007 school year we needed to have a clear system in place. We also continued to look at a process to help both the districts already in School Improvement and ways in which the ones not in School Improvement at this time could both benefit. Our goal is to continue to build capacity in our region. Multiple discussions and took place with one of our districts as we prepared to work with a leadership team from one high school for three days of data driven decision making in the fall as well as ongoing PD throughout the school year. One of our goals was to develop a common approach to support strategies for school improvement. The school-wide accountability plan was a major area of focus for our discussions too. We continued to guide them in looking at multiple types of data and past practices as we help them to build leadership capacity within the building.

The SI team also received many of the SI plans from our districts for review. We provided support and gave suggestions about these plans utilizing the PDE rubric which meet PDE requirements.

Curriculum Mapping

Curriculum Mapping is a best practice that enables schools to align curriculum not only to state standards but also across grade levels and subject areas. Donna Hishman and Heidi Faust trained staff in understanding the value and process of curriculum mapping, which is an ongoing process.

Co-Teaching

Heidi Faust met with Allentown School District Administrators to plan and implement training for High School Teachers on co-teaching to support the inclusion classrooms in both Dieruff and Allen High Schools. Teachers who were already seasoned with co-teaching experience had the opportunity to explore common issues and different perspectives among teammates and also learned Marilyn Friend’s six co-teaching models. The CLIU team will continue to support these teachers in the fall with follow up team consultations to support them in moving towards seamless implementation of co-teaching as they continue to work together to support the needs of all learners.

School Nurses Advisory Board

Sharon Kinney established a first-ever School Nurses Advisory Board. Nurses from area districts met monthly. Among their many accomplishments, they developed a mission statement, disseminated health and safety information, recognized and celebrated School Nurses’ Day, and worked to provide School Nurse specific in-services.

Catasauqua Area School District hosted an October 9th Pandemic Overview and Planning workshop for School Nurses. With Sharon Kinney’s assistance, the CLIU School Nurses Advisory Board worked with Indiana University of Pennsylvania to sponsor a March 24, 2007, HIV UPDATE FOR SCHOOL NURSES. Nurses Board Members researched hand sanitizers on the market and will issue a recommendation in the next few months.

Assessment

Helping to develop a practice which is data rich informed decision making.

PVAAS

Cynthia Bartynski presented an overview of the Pennsylvania Value Added Assessment System to the entire faculty of the Weatherly Area School District on October 9, 2006. The presentation included various sections including: School Structures for a Data-Informed Decision-Making, What is PVAAS, A Historical Review, PVAAS Methodology, PVAAS Reporting, How will it be implemented in PA, Resources and How can PVAAS Help Me. The IU will continue to offer support in interpreting data as the faculty begins to use their actual results for use in classroom instruction and planning.

The Curriculum and Instruction Department offered a one-day workshop on December 7, 2006 to aid districts in understanding, analyzing and working with their Pennsylvania Value Added Assessment System (PVAAS) data. PATAN and IU 13 staff members presented the material and guided practice for this workshop. The day was divided into three informational sessions to better meet the needs of the districts. Session I was an overview of PVAAS for those new to the initiative. Session II was learning how to generally interpret
ESL Programs and Services

While populations of English Language Learners (ELLs) remain small in many of our districts, other districts find their numbers steadily increasing. Even in low incidence areas, this population presents unique and often unprecedented challenges for schools and their staff, including how best to instruct students with limited English Proficiency, how to communicate with their parents, and more. CLIU has supported member districts in hosting training on the newly mandated WIDA ACCESS assessment for ELLs, and has attended PDE videoconferences throughout the year which were turned around to the ESL Contacts Committee every other month. Heidi Faust presented several workshops to facilitate awareness and best practices in the interaction and instruction of ELLs, including a two-day ESL Writing Academy for the Allentown School District ESL Teachers, workshops for Pre-Service Teachers at Muhlenberg College, an ESL awareness session for Administrative Assistants at the Tides of Change Conference, ESL Strategies Workshops for the Whitehall Coplay SD Paraprofessionals, as well as Culture and Behavior Workshops for Lehigh Carbon Community College Education Students and the CLIU Summer Academy. She provided ongoing consultation to member districts regarding program compliance, ESL Curriculum Development and Materials Evaluation, and supported PDE at the state level by participating in the English Language Proficiency Standards and Assessment Committee. Additionally, CLIU continued to build capacity in our member districts as an approved provider of the ESL Program Specialist Certificate by offering low cost ESL Certification Courses that prepare content teachers to effectively instruct and assess ELLs in both Mainstream and ESL classes.

ESL Materials Evaluation and Curriculum Development

The PA Department of Education considers English as a Second Language (ESL) to be core curriculum under Chapter 4, and therefore requires all districts to have an ESL curriculum. Developing an ESL curriculum for K-12 can be extremely challenging due to the diversity of needs and levels of English Language Learners, the vast continuum of language skills involved in second language acquisition, and the substantial amount of academic language necessary to be successful in mainstream academic environments. Heidi Faust met with the Parkland Area SD ESL Curriculum Team to support them in the development of ESL Curriculum, and provided an overview of ESL Instructional Materials and considerations for reviewing materials designed for English Language Learners.

Pennsylvania Achievement Gap Effort (PAGE 1)

CLIU supported Trexler Middle School in the third and final year of the PA State Board’s PAGE 1 initiative aimed at closing the achievement gap. Trexler Middle School was one of 16 schools across the state selected to receive this three year grant. Heidi Faust served as the IU liaison to the PAGE 1 team, comprised of teachers, administrators, parents, and community members. Throughout the year, the PAGE 1 team met to analyze data, strategize, and evaluate the progress of the initiative. The Trexler staff implemented a Red Folder program that was successful in streamlining materials sent home to parents and increasing communication with parents. Additionally, Trexler utilized 4Sight data to implement personalized, intensive math, and language arts literacy support for identified students to support success on the PSSA.

PAGE 1 teams along with the IU liaisons from across the state attended the Education Trust “Anatomy of Success” Conference in Washington D.C. November 3rd-5th. The conference focused on closing the Achievement Gap and featured five “Dispelling the Myth Award” winning schools that had outstanding results in student achievement against all odds. The Education Trust also held a special event for PAGE 1 Schools to network and share strategies and successes. In spring, the Trexler team joined other PAGE 1 middle schools in a visit to Stroudsburg Middle School, who highlighted their successes in closing the achievement gap.

Keystones Technology Integrators

The Keystones Program recognizes and honors teachers who have made outstanding contributions to the integration of technology into the learning process. An IU 21 staff member served as Regional Director for Region 2 of the program; coordinating and leading the regional judging of samples of work from nominated teachers from IUs 14, 20, 21, and 29. The teachers selected as representatives for the IUs in Region 2 were invited to attend the Keystone Technology Integrator Summit; a five-day intensive technology academy held at Shippensburg University in July. Four teachers from IU 21 districts attended the Keystone Summit and an IU 21 staff member served on the staff of the Summit.

Instructional Media Center (IMC)

The 2006-2007 school year has proven to be one of change for the IMC. The general collection of the IMC was drastically reduced, while the IMC Online saw a dramatic increase in media titles. Changes in technology provided an opportunity for the IMC to expand its reach to every building in each school district in Carbon and Lehigh Counties. The IMC’s general collection was reduced at the beginning of the school year. Out of date and nonrelevant titles were weeded out of the general collection. Teachers were given the opportunity to come to the IU during a week in December and pick out videos for their classrooms. The videos were given away at no charge. Roughly 400 videos were available and only 20 remained after two days, making the video giveaway a great success.

Discovery Education’s Unitedstreaming is a web-based resource for viewing educational videos on demand. This year, the IMC formed a partnership with Unitedstreaming adding more than 2,000
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eInstruction’s eSummit for the Classroom Performance System

Diahann Ouly attended a bi-annual conference for eInstruction in Dallas, Texas. eInstruction and FSCreations have merged companies; therefore the conference/meeting was a wealth of information on the sales and marketing of CPS and ExamView Learning Series and Assessment Suite. The merging of the companies has allowed eInstruction to have a complete solution when it comes to curriculum integration and assessment. Many new promotions, programs, training, and products were introduced to those in attendance. The Classroom Performance System (CPS) is a dream come true for both student and teacher. This revolutionary tool combines interaction, assessment, and even a little entertainment to encourage creativity for any class that utilizes it. CPS embodies the future of classroom technology by way of a wireless response system that communicates between a handheld response pad and receiver unit.
our districts in School Improvement. Supporting fourteen schools in school improvement for the 2006-2007 school year we needed to have a clear system in place. We also continued to look at a process to help both the districts already in School Improvement and ways in which the ones not in School Improvement at this time could both benefit. Our goal is to continue to build capacity in our region. Multiple discussions and took place with one of our districts as we prepared to work with a leadership team from one high school for three days of data driven decision making in the fall as well as ongoing PD throughout the school year. One of our goals was to develop a common approach to the tools and strategies for school improvement. The school-wide accountability plan was a major area of focus for our discussions. We continued to guide them in looking at multiple types of data and past practices as we help them to build leadership capacity within the building.

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Curriculum Mapping

Curriculum Mapping is a best practice that enables schools to align curriculum not only to state standards but also across grade levels and subject areas. Donna Hirschman and Heidi Faust met with Weatherly Administrators and Curriculum Leaders in action planning and facilitating the implementation of District-Wide Curriculum Mapping. This process resulted in a reworking of some course offerings and a more unified K-12 curriculum. The CLIU facilitators worked monthly Curriculum Mapping meetings with a core team of curriculum leaders and provided technical support in writing, analyzing, and aligning curriculum maps. Additionally, the IU facilitators worked to build capacity in training these leadership teams to then provide turnaround training to their instructional teams. CLIU provided two full staff trainings to support staff in understanding the value and process of curriculum mapping, which is an on-going process.

Co-Teaching

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Benchmark-4Sight
Beth Breiner, Sharon Kinney, and Donna Hibshman participated in the 4Sight State Level Certification Training at PaTTAN Harrisburg, May 2nd-3rd, 2007. This intensive training and extensive follow-up work provided an in-depth understanding of the design and use of the 4Sight Benchmarks. An assessment tool utilized by many of the school districts in Carbon and Lehigh Counties, IU 21 will now be able to present 4Sight Training Sessions.

Grants
PSSA
Donna Hibshman from Special Programs and Services and Cynthia Bartynski from Curriculum and Instruction collaborated to offer a one-day in-service on data. The workshop was held on August 29, 2006 at the Northern Lehigh School District. The participants were the faculty from Slatington Elementary and NL Middle School. The objectives were: to review the components of PSSA, develop an understanding of why and how to use data, analyze data specific to NLSD, and develop a course of action to address areas of concern. The faculty worked in large group, small group, and content level teams to gain a clearer understanding of what to look for and how to develop goals for improvement. This workshop offered a practical hands-on approach to working with data. The ultimate goal was to feel more comfortable in embracing and investigating data.

GTO (Getting To One)
CLIU 21 was awarded a $2.2 million dollar Technology Integration grant by the Pennsylvania Department of Education to train and support teachers in the integration of technology, data, and differentiated instruction. The vision of the grant is to prepare all students to become creative problem solvers and lifelong learners for the global workplace.

Carbon Lehigh Intermediate Unit is a student-centered education agency committed to excellence through service.
A special thanks is extended to Parkland High School and their staff for hosting the event.

Each year, thousands of students compete for selection to one of the eight Pennsylvania Governor’s Schools of Excellence which are five-week long, full-scholarship, residential programs meeting the educational needs of artistically or academically talented high school students on college campuses.

Digital Pen Pals
Carbon Lehigh Intermediate Unit was a participant in the Pennsylvania Department of Education sponsored Digital Pen Pals Project in 2006-2007. As a participant in the Digital Pen Pals project, IU 21 received an Olympus digital camera and a copy of Tool Factory software to utilize in the implementation of the project. The Department of Education has been working with Olympus and Tool Factory to develop this program to seamlessly integrate technology into elementary and secondary instruction.

Digital Imaging
The Digital Imaging grant program was sponsored by PDE, Olympus, and Tool Factory and provided a competitive grant opportunity for K–12 teachers within each Pennsylvania Intermediate Unit. IU 21 received 12 entries for the program. The entries were reviewed by a panel of judges from the IU 21 Educational Technologies department and scored according to the grant rubric; the winning entry was submitted by R. J. Stangerlin of Salisbury High School. For her entry, “Filling Our Stories,” Ms. Stangerlin was awarded an Olympus digital camera and copies of Tool Factory and MultiMedia Lab IV software.

School Bus Driver Training Program
The Carbon Lehigh Intermediate Unit provides school bus driver classroom training to participants who have the desire to become a Pennsylvania school bus driver. Perspective school bus drivers from CLIU, school districts, bus contractors, day care centers, churches, non-public schools, and private schools attend the two-day seven hour session for a total of 14 hours for a new school bus driver and a one-day seven hour session for a bus driver needing recertification. Classroom training every four years as required by the PA Department of Transportation.

During the 2006-2007 school year, 72 new school bus drivers were trained and 58 school bus drivers needing recertification training participated in the trainings.

Transportation

PA Department of Transportation Mandatory Training Update
On April 15, 2006, Marilyn Shephard, Coordinator of the School Bus Driver Training Program and PA Certified Instructor/Coordinator attended an Instructor/Coordinator Update meeting provided by the PA Department of Transportation. This update meeting is scheduled yearly and must be attended to maintain Instructor/Coordinator certification.

On May 18th and 20th, 2006, a CLIU Instructor Update meeting was conducted for all certified instructors. Topics of instruction included the School Bus Watch “Train the Trainer” program, Highway-Rail Grade Crossings (new video introduced “Decide Smart – Arrive Safe”), Chapter 71 regulations, Training Report Forms, Behind-the-Wheel Training Log, Purchase and Use of 11-15 Passenger Vans, Endorsement for Mechanics, Mandatory Emergency Evaluation Drills, Emergency Exit

Elementary Principal Meetings
Cathy Groller in the Curriculum and Instruction Department and Linda Marcincin from Northern Lehigh worked together to facilitate a series of Elementary Principal meetings hosted by the CLIU. The first one was held on January 18, 2007. This first meeting was a “Think Tank” with the purpose of cultivating interest in holding regularly scheduled meetings of this type, deciding on content, format, and schedules. The agenda for the day had many informational items pertinent to elementary administrators. Sharon Kinney, C&I, shared the RtI initiative and the IU’s training plans. Cynthia Bartsymi, C&I, shared all of the state initiatives and how the department can help the districts with their specific needs. Cathy shared the IU services and the C&I pillars for staff development. Mr. Dan Collins, Executive Director from the PA Association for Elementary and Secondary Principals Association, gave a presentation on the “Top 10 Reasons You Can Lose Your Job.” The meeting concluded with the group brainstorming how they want the meetings to proceed, when, what topics, and all of the other details.

Professional Development Council
The Professional Development Council consisting of many of our district administrators continues to aide the Curriculum and Instruction Department in the decisions regarding the continuing professional education courses for our district educators. We continue to offer three seasons of courses with approximately 12-15 credits. Our focus is to offer multiple courses that address the teaching and assessing of Pennsylvania’s Academic Standards. The courses that are offered continue to be high quality graduate level courses. In addition to supporting the standards, the courses also reflect the initiatives in our constituent districts.

Federal Programs Regional Meeting
The CLIU Curriculum and Instruction Department also hosted the spring regional meeting of all Federal Programs Coordinators for IU 21 districts. This meeting was conducted by Edward J. Dutton, Division of Federal Programs, PDE. The purpose of the meeting was to discuss any changes to Title I, Title II, Title V, and other relevant Federal Programs to those in attendance. Allocations and grant opportunities were also discussed at this time and shared with the districts if the exact amounts are known by the state, if not approximate figures.
Tuesday, May 22, 2007. These high school students unleashed their creativity and demonstrated their skills in eight categories: Animation, Digital Movie, Computer Fair Logo, Curriculum-Based Webpage Design, Information Based Webpage Design, Graphic Design, Multimedia Presentation, and Text-Based Desktop Publishing.

The final round consisted of Allentown Central Catholic, Dieruff, and Emmaus in a heated battle. Allentown Central Catholic came out on top as the Carbon Lehigh IU 21 2007 champions. Allentown Central Catholic will be representing the Carbon Lehigh IU at the state competition.

The 16th Annual Pennsylvania Academic Competition was held on April 27, 2007 in Harrisburg, PA at the PA House of Representatives and Senate Chambers in Harrisburg, PA from 8:30-4:00. The competition was won on PCN live. Allentown Central Catholic made it to the final match and finished in third place.

The Pennsylvania State School Bus Safety Competition was held on June 23rd and 24th, 2006 at the Mt. Nittany Middle School in State College. Bus drivers representing the Carbon Lehigh Intermediate Unit #21 were:

- Roxanne Stroup – Leon George School Buses
- Joseph Russo – Whitehall-Coplay School District
- Lavona Berger – George Transportation
- Paul Strohl – Leon George School Buses
- Justin Hausman – Laidlaw/Center Valley
- Don Carl – Laidlaw/Macungie
- Pati Reed – Whitehall-Coplay School District

Student Driver Education

The Carbon Lehigh Intermediate Unit continues to provide driver education for students in five school districts (six high schools) in Lehigh County. The student-fee based program was provided to students in the Allentown, Northern Lehigh, Northwestern Lehigh, Salisbury Township, and Whitehall-Coplay School Districts. The CLIU driver education curriculum program is submitted to the Bureau of Curriculum and Academic Services at PDE for yearly approval.

The first portion of the program consists of 30 hours of classroom training which includes textbook information, weekly tests, final examination, informational videos, and the use of guest speakers on a variety of driver education-related topics. The student does not need to be 16 years of age to participate in the classroom portion of the driver education program. Students are given a grade at the completion of the 30-hour class as well as a Certificate of Completion. Attendance for the 2005-2006 school year was 137 students.

After the student has reached the age of 16, successfully passed the computer test at the PA State Police Testing Center, and secured a learner’s permit, CLIU provides 6 hours of on-the-road driving instruction in a vehicle with a certified driver education teacher. The vehicles are equipped with dual brakes for additional safety and meet all requirements as set forth by the State of Pennsylvania. The requirements for completion of the on-the-road training include a list of 26 driving skills provided by the PA Department of Transportation that need to be completed. Students receive a Certificate of Completion for the on-the-road training. The number of students that completed the on-the-road training for the 2006-2007 school year was 175 students.

CLIU Driver Education students who are certified to administer the on-the-road skills test to qualifying students are approved by the PA Department of Transportation and audited yearly by the PA State Police.

We would like to thank Rentschler Chevrolet and Lehighton Ford for their continued support in providing leased vehicles to the CLIU Driver Education Program.
Human Resources

The 2006-2007 fiscal year has proved to be challenging to the Human Resources Department. These challenges provided an environment for positive change, enhancements, and new services.

The initial few months of 2006-2007 was focused on the preparation for an efficient move of the Human Resources Department to 4210 Independence Drive. Our new area is outstanding and provides the staff needed space as well as privacy to deal with confidential personnel issues. CLIU staff members now have the opportunity to discuss their need for leaves, benefit questions, absence concerns, or workers’ compensation issues with a Human Representative on a one-on-one basis in a confidential location. Our new location has fostered positive changes in the selection process whereby the HR Department and Business Office now have set monthly dates when newly hired staff are able to drop off paperwork in the HR conference room fostering efficiency and employee relations. The HR staff is extremely grateful for the facility and the positive impact it has had on its daily functions.

HR Department has continued to review its processes to ensure the highest level of efficiency. We made a concerted effort to reduce advertising costs through close analysis of the word choice of our ads, the media selected for the advertising, and utilizing available pool of applicants prior to advertising being placed. This was a successful effort amidst a year of growth and the need to hire. Our recruitment desk processed 833 applicants packets, 141 interviews were conducted, and 476 new hires were processed for Board approval. These new hires include all the hiring needed to run the summer programs. We placed roughly 50 advertisements during the course of the year.

The Highly Qualified requirements brought change to the CLIU affecting how we hire teachers and confirming the proper status of our current special education teachers. A significant amount of time was spent with teachers to review their portfolios to determine if they were eligible for Highly Qualified status. This was belabored by the many changes by PDE over the course of the year. As of June 30, 2007, special education teachers at the IU have obtained Highly Qualified status or possess an individualized professional development plan to assist them in obtaining the status by December 2008. We also continued to analyze certification of current teaching staff including emergency permit issuance, Level II status, and Act 48 status. In all during the course of the year, 325 staff were assisted or had their records reviewed for one or more of the above certification issues.

We also strive to provide compassionate support to staff members who are need of time off due to

Student Programs
Helping Children Learn

Student Forum
Cynthia Bartyński serves as the CLIU’s Advisor to Student Forum. This is an organization made up of juniors and seniors from 12 of our districts’ high schools and one vocational school. The students meet from October to May at different high schools each month. The purpose of Forum is to discuss current issues of concern to high school students, to share these ideas and relay the information to the students’ peers, to promote higher thinking of the community level, and to gain an understanding of the issues at hand while representing the image of one’s school. The students elect a President, Vice President, and Secretary as officers to represent them for the year. The culminating meeting in May was held at the Jim Thorpe School District. New officers were elected for next year and we wished our seniors well on their future endeavors. There were approximately 80 students in attendance representing all of the schools.

Young Authors Event
Over 200 English Language Learners from Parkland, Allentown, and Whitehall Coplay School Districts participated in the second CLIU Young Authors’ Event, “Our Cultures, Our Stories, Our Words: A Celebration of Heritage for Immigrants and English Language Learners.” Using the PSSA Writing Domains and a focus on the writing process, these students wrote books about their countries, cultures, families, hobbies, etc. and participated in the Young Author’s Night held May 3, 2007 at Parkland High School. Students read their books for parents and friends, participated in family literacy activities, and parents connected with local educational and community resources at this well attended event. Every student took home new books for their home library, which were generously donated. CLIU partnered with several community organizations including the Adult Literacy Center of the Lehigh Valley, Lehigh Carbon Community College, Lehigh University, Kutztown University’s Kappa Delta Pi, Allentown Public Library, and the Lehigh Valley Writing Project, and were supported by local businesses and vendors: Thompson Heine Publishers, Oxford University Press, Rodale Press, Coca-Cola, Wegman’s, Weis, and Giant Food Stores, as well as many volunteers. Additionally, CLIU supported Allentown School District in their local Young Authors event, held at Allentown Public library on June 5th. This event was overwhelmingly well attended, and at one point resulted in lines of parents and students on the sidewalk of the library waiting to enter. The Young Author’s Committee, chaired by Heidi Faust, was very excited to see the response of parents and community members surrounding the Young Authors’ Events.

Tech Wizards Program
A program designed to increase infusion of technology into the classroom environment through the development of a cadre of student advisors to assist and support teachers in the integration process, the program is scheduled to begin in the 2007–2008 school year with 14 Tech Wizard students, each partnering with a sponsoring teacher from their school. Sixth and seventh grade students are eligible to participate in the initial program with the goal of expanding the program to include grades 6–12 over a period of five years.

Students and sponsoring teachers will attend monthly training and forum sessions at CLIU 21 to receive hands-on training in a variety of cutting edge software applications as well as training in presentation and coaching skills. Students and sponsoring teachers will work together at each training session to create an action plan for the implementation of the new technology as part of the learning process across content areas. Students and sponsoring teachers will be expected to document evidence of their implementation of the action plans through a library of best practices and professional development collected on the Tech Wizards eSchool Builder website.

CLIU High School Computer Fair
The Carbon Lehigh Intermediate Unit recently hosted the 2007 CLIU Regional High School Computer Fair. Forty-seven projects from seven districts within Carbon and Lehigh Counties participated in this year’s event, totaling 69 students and nine advisors. Special thanks to PDE and Discovery Education for the sponsorship of the event. Students competed for a chance to advance to the PA State High School Computer Fair being held at Dickinson College in Carlisle, PA on
Services such as social networking sites, Wikis, Blogs, and much more that facilitate collaboration and sharing between users. The group explored ways to use some of these tools in the classroom to promote collaboration and journaling as well as things like practice writing skills. Before the day ended everyone subscribed to Jim’s Tipline and they now get daily email updates of the ever-changing online world and all of the new cool Web 2.0 tools that keep popping up out there.

On day two, Mr. Tim Hammill visited us from Westmoreland IU 7, all the way out in Greensburg, PA. One of Tim’s expertise is his knowledge of Podcasting. He worked with the group on the “how to” of Podcasting as well as the bow and why to use Podcasts in the classroom. Tim created a wonderful open source website and resource area for everyone in the class to access, it contains all of the information he delivered on Podcasting and then some. It was a great day of hands-on technology where our area educators worked with each other and started to create their very first Podcasts!

On the final day of training the participants showcased what they have done with all of this new knowledge. The area educators have started to do some pretty spectacular things with these tools. To name just a few, we have an Allentown educator who students created a wiki for her nutrition class. There is also a Southern Lehigh Media Specialist who had the gifted students write young adult literature book reviews and create a Wikispace where the reviews can be searched and are available for all middle school students to access. Another area media specialist is working with a German class on creating Podcasts for a student exchange program.

Classroom Performance System
Diahann Ouly conducted training on CPS at East Stroudsburg Area School District on September 27, 2006. Math and Literacy Coaches from the district were excited to see the many uses of CPS in the classroom, especially to assess students and collect data in a quick and easy manner. East Stroudsburg is a recipient of the GTO Technology Mentor grant and because of this they have begun to use CPS quite extensively. A full day of training on CPS was held at CLIU 21 on December 14, 2006. A few of the GTO Mentors from the eastern side of the state attended the training and brought along other educators from their districts. They included Allentown SD, North Pocono SD, Norristown SD, Council Rock SD, and Conestoga Valley SD. Educators from Carbon Career and Technical Institute attended the workshop as well. A full day of training on CPS was held at Lebanon School District on January 30, 2007. A demonstration of CPS was conducted for the Director and Manager of the Lankenau Health Education Center in Wynnewood, PA on February 2, 2007. They are purchasing CPS to use for pre and post assessment of the workshops they hold at the Health Center. A full day of training on CPS was held at CLIU 21 on March 21st. Educators from all across the state attended the workshop, including a number of schools involved in the Classrooms for the Future grant. On April 17th, Diahann Ouly traveled to Council Rock School District in Newtown, PA to conduct a workshop on the Classroom Performance System, CPS. Approximately 10 teachers across all grade levels and curricular areas participated in the training.

To assist our Constituent Districts, the HR Department provided day-to-day services including the coordination of the following: staff evaluations, staff disciplinary measures, budgetary review, grievances, unemployment claims, health benefits, long term disability, life insurance, Flex 125 program, tuition reimbursement, absence records, Board Agenda development, Safety Committee, contractual issues, and employment data.

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To assist our Constituent Districts, the HR Department continued to facilitate the HR Get Together, LTD/Life Consortium, and the Lehigh County Consortium on Health. We coordinated the Guest Teacher program resulting in teacher substitutes for participating districts. Finally, we offered daily assistance to districts with questions or those in need of resources. We specifically conducted one HR Audit for a constituent district. Our goal is to provide the highest level of service to all our customers both internal and external.

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The team has worked very closely with Diane Funston and Amy Smith of PaTTan in planning a series of training workshops focusing on the 10 modules of the RtI model, the workshops to be delivered in the 2007–2008 school year. Currently, six CLIU 21 school districts have indicated a desire to participate in the RtI training workshops.

Tides of Change

One-hundred twenty-three secretaries/administrative assistants participated in the second annual conference which was held at Lehigh Carbon Community College. Participants enjoyed an opening session entitled “Playing the Game of Work” presented by Tim Smith, President of Tim Smith Consulting. Cathy Groller, Director of Curriculum and Instruction at CLIU 21 opened day two of the conference with her session entitled “Imagine the Possibilities of Teamwork.” Dr. Mary Anne Wright, Superintendent of Salisbury Township School District, provided the closing session entitled “Choices.” Deb Flanley, a financial planner, presented an optional workshop session during the lunch hour on “Smart Women Finish Rich.”

Presiders were carefully selected to match the sessions being offered. Many of the presenters are CLIU 21 and local school district administrators who not only shared their expertise, but donated their services. They include: Kim Talpan, Cathy Groller, Monica Swallo, TJ McKeon, Diahann Ouly, CLIU 21; Susanne Meixell and Karen Lapos, Northwestern Lehigh School District; Dr. Mary Anne Wright, Salisbury Township School District.

Pennsylvania Department of Education Workshops

The Curriculum and Instruction Department worked closely with the Pennsylvania Department of Education to bring an important and timely training opportunity to the region. The workshop was presented by the Bureau of Assessment and Accountability entitled “Understanding AYP 2007: The Right Data for the Right Results.” This was offered twice, once in the morning and then again the same afternoon. There were a total of 50 participants from our districts with a few from surrounding IUs in attendance. This presentation focused on three primary issues: Correct attribution of student results, AYP Appeals, Targets and thresholds to make AYP.

CyberSmart

Campus Outreach presented a three hour workshop on Monday, June 4, 2007. The interactive program gave attendees a tour of popular websites and other technologies frequented by adolescents and highlighted insights on youth online behavior. The program’s content was a compilation of research on the incidence of various technology-related experiences of today’s teens, work with over 500 schools, insider-information directly from teenagers as well as partnerships with technology-focused institutions and the FBI. The program covered everything from deciphering secret IM chat codes to understanding the techniques of online pornographers to the avocation of online gaming.

CyberSmart effectively bridges the gap between adults and today’s cyber-generation caused by the explosive growth of the Internet, video games, and other popular technologies. These technologies have revolutionized youth social scenes in ways we are only beginning to understand and, unfortunately, many of us have been left behind, completely unaware of the risks offered by these technologies.

All participants were involved in case studies exploring the gray areas and intersections between running a school and technology. Each case was drawn from the presenter’s experiences with schools as well as current news headlines and legal cases.

Emerging Technologies

Blogs, Wiki’s, Podcasts, RSS Feeds; these are some of the new and exciting technologies area educators experienced over three full days of training at CLIU. Mr. Jim Gates, the “Web 2.0 Guru” from Capital Area IU 15 and our star for the first session spent a very productive day with teachers and administrators from Allentown, East Stroudsburg, Lehighton Career and Technical Institute, Lehighton, Jim Thorpe, North Pocono, Northern Lehigh, Palmerton, Parkland, Southern Lehigh, Weatherly, and the Allentown Diocese. Jim wowed the audience with his vast knowledge of Web 2.0, which is really a variety of Web-based communities and hosted

Special Programs & Services

Special Programs and Services began the 2006-2007 school year with several additions and changes to programs. A new Multi-disabilities Behavioral Support program opened at the Jim Thorpe Administration Building for students with autism in grades kindergarten through second. This class moved into the Penn Kidder Campus in the Jim Thorpe School District when the building project was completed.


Early Intervention developed an inclusion program with Carbon County Head Start in the Lehighton Early Childhood Center. An Early Intervention classroom program moved from the First Baptist Church to the Troxell Building in Parkland. A new class for preschoolers with autism was also added at the Troxell Building.

The CLIU, on approval from the Department of Public Welfare, added a school-based partial hospitalization class at Tresler Middle School in the Allentown School District. The CLIU is now providing partial hospitalization programs at 15 sites.
These additions and changes provided enhanced services to students with disabilities on behalf of the CLIU’s member school districts.

The CLIU reported a total of 8,484 school age students with disabilities on the December 1, 2006 Child Count. This is an increase of 427 students from December 1, 2005. The CLIU served 320 more students from December 1, 2006 to June, 2007.

Response to Intervention(RtI)

Response to Intervention is a comprehensive, multi-tiered intervention strategy designed to enable early identification and intervention for students at academic or behavioral risk. The three-tiered RtI model as adopted by Pennsylvania provides an alternative to the discrepancy model for the identification of students with learning disabilities.

The goal of the RtI program is to provide a framework for schools or school districts to identify student instructional needs and afford support for the development and implementation of a building or district action plan of research-based, proactive, tiered instructional strategies to meet the needs of the students.

The Carbon Lehigh IU 21 RtI Professional Development Team consists of: Beth Breiner, Sharon Kinney, Theresa Geisel, Donna Hibshman, and Natalie Reichl. During the 2007–2008 school year the team designed and delivered a series of workshops including:

- RtI and Data Analysis
- RtI Central Office Administrators Overview
- RtI Principals Overview
- RtI Team Overview

In addition, the team made presentations regarding the RtI program, at a meeting of the CLIU 21 Elementary Principals group, to the CLIU 21 Curriculum and Instruction Council, and has created an RtI website on eSchool Builder.

Behavioral Health

The Carbon Lehigh Intermediate Unit 21 Behavioral Health Services Programs continued to expand in order to meet the behavioral health needs of children with mental illness and emotional disturbance and their families. Behavioral Health Rehabilitative Services (formerly P-50) served two-hundred, eleven clients this fiscal year, an increase of 2% from last fiscal year. The Psychiatric Outpatient Clinics (formerly P-29) served two-hundred, ninety-nine clients this fiscal year, an increase of 42% from last fiscal year.

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The CLIU Partial Hospitalization Program served two-hundred twelve students during the 2006-2007 school year. This program afforded identified students the opportunity to access mental health services in conjunction with their educational programs. Students within these programs received individual and group counseling as well as weekly psychiatric services.

Corrections Education Programs
The CLIU continued to operate programs for juvenile offenders at the Lehigh County Detention Center, Youth Forestry Camp (YFC) #2, and the Adventure Challenge Therapy (ACT) Camps in Jim Thorpe and Wind Gap. The programs at YFC #2, and the ACT Camps served two-hundred, fifty students during the past year. The groundbreaking for a new school at YFC #2 has occurred.

Lehigh County Detention Center’s new facility includes four classrooms, an office, faculty room, and a gymnasium with locker facilities that the CLIU utilizes as the school. Five hundred and four students were served in the facility.

Early Intervention
The Carbon Lehigh Intermediate Unit’s Project CONNECT provided direct services to approximately 1,556 eligible preschool children and their families. Project CONNECT directly employed a staff of eighty members, of which forty-nine are professionals (psychologist, teachers, and speech therapists), thirty-one are para professionals, one supervisor, and one support staff. Occupational therapy, vision, hearing, and orientation and mobility were contracted with the CLIU itinerant school age services. In addition to these direct services, the CLIU Project CONNECT contracted with the following providers: Carbon County Head Start, Head Start of the Lehigh Valley, Easter Seals of the Lehigh Valley, Vitalistic Therapeutic Center, Abington Speech Pathology, and Carol Walck and Associates. A total of one-hundred, ninety four children (an increase of fourteen children from 2005-2006) transitioned from the Early Intervention County Programs (birth to three) to the CLIU (three to five years old) preschool programs during the 2006-2007 school year. A total of five-hundred, eleven children transitioned from the CLIU (three to five) preschool program to school age programs in constituent districts as compared to four-hundred, fifty eight children in the 2005-2006 school year.

Nonpublic School Services
- Administrative strands included training on “Common Sense Technology for All” which provided easy-to-use tools within Word, explored free resources on the Internet, and reviewed ways to use technology to differentiate instruction. Nonpublic also held training on “Math Strategies” which provided simple and inexpensive ways to provide hands-on practice/review of skills for elementary grades through algebraic equations.

Safe & Drug Free Schools and Communities
- All interested schools were trained and provided complete sets of materials for the Second Step curriculum. Follow-up support to individual schools was provided as requested throughout the school year.
- Initiated the initial application phase to become an approved Teen Screen site. Teen Screen is a suicide prevention screening program from Columbia University. Training and implementation is targeted for 2007-2008 school year at the St. Joseph the Worker School.
- Participated on the Safe & Drug Free Schools and Communities consortium board. Participation has facilitated the initiation of bringing “Project Care” trainings to the IU for nonpublic schools.
- Organized a series of IST Trainings for new administrators and professionals in the nonpublic schools located within IU 21 and IU 20. Topics included behavior, collaborative teaching, and differentiated instruction.

Reading
- Facilitated the adoption of DIBELS testing for K-2 students in 23 nonpublic schools as a means of early identification in basic reading skill needs.

On December 11, 2006, Middle and High School Science Teachers spent the day doing hands-on activities that addressed the big questions in Physical Science. Sharon Kinney facilitated Dr. Kip Bolinger’s workshop. “Physical Science and the Pennsylvania Science Assessment Anchors: Making the Connection.” Participants used a wide-range of equipment to investigate the experimental design process while improving critical reading and mathematical problem solving.

Constructing a Foundation for the Leading of Learning
A professional development program utilizing the principles of Understanding by Design and Differentiated Instruction was initiated this year. The intent of this initiative is to build a community of visionary teachers and leaders as they begin to gather a repertoire of strategies that engage and support student learning, and the development of plans to implement the use of the Differentiated Instruction philosophy and strategies. These educators will study both instructional and systemic strategies to put into practice at the district level.

The primary focal points of the program are to:
- Study the principles of Differentiated Instruction and Understanding by Design
- Examine the foundations of systems and systemic processes
- Investigate the methodology to successfully effect systemic change

This multi-year program is designed to model differentiation by providing participants a variety of offerings featuring nationally recognized presenters Jay McTighe, Dr. Vera Blake, Tim Lucas, and others.

Reading Apprenticeship Institute
This multi-year program is designed to model differentiation by providing participants a variety of offerings featuring nationally recognized presenters Jay McTighe, Dr. Vera Blake, Tim Lucas, and others.

A Framework for Teaching
Cathy Groller and Cynthia Bartynski offered multiple training sessions in the Framework for Teaching Model. The Framework training is based on the four domains created by Charlotte Danielson. This model provides a road map to guide novice teachers through their initial classroom experiences, a structure to help experienced professionals become more effective, and a means to focus improvement efforts. This training supports an initiative which is in place in most of our districts. Both workshops are highly interactive and provide practical approaches for participants.

Carbon Lehigh Intermediate Unit is a student-centered education agency committed to excellence through service.
Vision: Imagine the Possibilities!
Mission: Cultivating a modern educational community where we will all learn and teach one another.

Professional Development
Helping Support Staff, Teachers, and Leaders to become more effective practitioners.

Math and Science Workshops
Cynthia Bartynski and Donna Hibshman hosted a one-day workshop on January 31, 2007 for approximately 85 teachers and administrators from Carbon and Lehigh County schools. The workshop, titled “Writing Multiple-Choice and Open-Ended Mathematics Items,” focused on the development of PSSA Math questions for both elementary and secondary classrooms. The presenter, Mr. Charles Wayne from the Pennsylvania Department of Education, Division of Assessment, led the grade-level groups through the rationale used by those who created the test as well as the types of problems that were developed. Debbie Dellegrotti, the Principal at Scheckler Elementary School and a member of the advisory committee to PSSA Assessment, shared information regarding the development of the PSSA Math items. Participants were provided with information on how to develop appropriate test questions to use with classroom assessments. A follow-up training is scheduled for October 23, 2007 on how to score open-ended questions in Math.

and then provided immediate implementation of remediation services as needed. Many students were withdrawn from service prior to the end of the school year as they no longer were demonstrating deficiencies to qualify. The intervention and outcomes certainly supported the idea of providing remediation in early years when skills are emerging.

• Continued to provide contracts with public school districts to provide Title I, reading services, within the nonpublic schools. There were five contracting districts (Allentown, Northern Lehigh, Parkland, Lehighton, and East Penn).

Guidance
• In collaboration with IU 20, Nonpublic Services Department organized a two-day training titled “Positive School Culture.” Nonpublic guidance counselors and administrators participated and developed plans on implementing new school-wide practices. The opportunity to network with other colleagues was of tremendous benefit.

• Guidance counselors at Central Catholic High School provided guidance services in classroom settings; freshmen have been receiving these services for years on study skills, high school adjustment, and other adolescent topics. This year the guidance staff was provided classroom time to discuss vocational topics, preparation for college life, test taking skills, and other transitional agendas with the upper class students.

Equitable Participation
• The CLIU continued to reach agreement on the disbursement of equitable participation funds among Diocesan and other Christian Schools for the 2007-2008 school year.

Related Services
The Speech Language Support Staff served 1,148 students in CLIU public school and nonpublic school settings during the 2006-2007 school year. Participation in ACCESS reimbursement for Medical

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Curriculum & Instruction/Educational Technologies

Vision: Imagine the Possibilities!
Mission: Cultivating a modern educational community where we will all learn and teach one another.

Professional Development
Helping Support Staff, Teachers, and Leaders to become more effective practitioners.

Math and Science Workshops
Cynthia Bartynski and Donna Hibshman hosted a one-day workshop on January 31, 2007 for approximately 85 teachers and administrators from Carbon and Lehigh County schools. The workshop, titled “Writing Multiple-Choice and Open-Ended Mathematics Items,” focused on the development of PSSA Math questions for both elementary and secondary classrooms. The presenter, Mr. Charles Wayne from the Pennsylvania Department of Education, Division of Assessment, led the grade-level groups through the rationale used by those who created the test as well as the types of problems that were developed. Debbie Dellegrotti, the Principal at Scheckler Elementary School and a member of the advisory committee to PSSA Assessment, shared information regarding the development of the PSSA Math items. Participants were provided with information on how to develop appropriate test questions to use with classroom assessments. A follow-up training is scheduled for October 23, 2007 on how to score open-ended questions in Math.

and then provided immediate implementation of remediation services as needed. Many students were withdrawn from service prior to the end of the school year as they no longer were demonstrating deficiencies to qualify. The intervention and outcomes certainly supported the idea of providing remediation in early years when skills are emerging.

• Continued to provide contracts with public school districts to provide Title I, reading services, within the nonpublic schools. There were five contracting districts (Allentown, Northern Lehigh, Parkland, Lehighton, and East Penn).

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In November 2006, the MIS department successfully moved all of our network operations to the new building. All network operations are now controlled from our new server room, bringing an end to years of planning and moving physical communication lines that connected our school districts to our old building and server room. Our new facility features better humidity control, equipment cooling, and increased fire security for our network equipment.

Applications

The Applications Group is in the process of installing the newest version of one of our Student Information Systems, PowerSchool called PowerSchool Premier, an upgrade which offers some more robust features. Some of the key features of the new version are an increase in speed, SIF (Schools Interoperability Framework) compliance, and probably the most compelling reason to upgrade – an online, web-based grade book which would allow teachers to access the grade book from any computer connected to the web.

The Applications Group continually offers training to our student information service customers. The different training classes focus on specific areas of our student information systems for each of our schools using the PowerSchool, SchoolMAX, and IU16 software.

IT Group

In conjunction with the Act 183 grant, we now have all of the Schuylkill County schools connected as partners to form a tri-county network. The students in Schuylkill County and Carbon County now have access to the same content, speed, and performance that we others have enjoyed for a few years now. Our next step is to start working on content development that can be shared with everyone on the network.

Over the course of the year, the IT Group had consulted with a number of districts conducting wireless infrastructure surveys. During a wireless survey, our engineers study the building layout visually and electronically to identify the best
The 2006-2007 School Year marked the 35th Anniversary of the Carbon Lehigh Intermediate Unit. Today, the Carbon Lehigh Intermediate Unit has 1200 employees and we offer a host of services to the school districts of Carbon and Lehigh Counties. Services include Special Education, Early Intervention, Alternative Education, Behavioral Health Services, and Transportation. We are known for our Professional Development programs and teacher training. CLIU is a leader in the Commonwealth when it comes to technology and software services to school districts. CLIU serves 14 school districts and 2 career and technical institutes. We provide support and services to 93 school buildings. Over 4000 teachers have accessed professional development programs through the Intermediate Unit. Over 60,000 students receive educational services within the boundaries of the IU.

The 2006-2007 school year was a great year for the CLIU. CLIU served directly over 8,000 students during the 2006-2007 school year with a budget of $69,321,973. We had over 237 school vehicles on the road and traveled over 4 million miles.

Every time the Board of Directors meets and votes, they are making decisions for a huge population of students. They make decisions that affect students, programs, and budgets affecting the economy of the Lehigh Valley. The CLIU Board serves a very broad constituency.

The CLIU moved to a new, larger facility in October 2006. The new, larger Central Services building has prepared the IU to meet the needs of students in public and private schools for the 21st century. The focus and role of the IU as an educational service agency has been a critical part of the fabric of education in the Commonwealth and in the Lehigh Valley.

As the role and focus of education changes, IU 21 is strategically situated to provide new and unique services to the growing population of our area.

It was a great year!
The Business Office oversees the fiscal operations of the various programs operated by the Intermediate Unit. These operations include all financial management including invoicing, purchasing, and biweekly payroll for approximately 1200 employees.

The Intermediate Unit currently offers eight educational and service programs including Special Education, Transportation, Business Office, Curriculum, Corrections, MIS, Preschool, Provider, to the Carbon and Lehigh County school districts. Each program is supported by local, state, and Federal dollars. We are currently using forty budgets to account for the revenue and expenditures within each program.

The Business Office coordinates the bidding of co-operative purchasing of supplies for the school districts. The Intermediate Unit is also partnering with LCTI to warehouse and distribute various supplies.

### Budget by Program 2006-2007

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<thead>
<tr>
<th>Program</th>
<th>Budget Amount</th>
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<tbody>
<tr>
<td>Detention/Transitions</td>
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<tr>
<td>Basic Education Youth Forestry Camp</td>
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East Penn

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Bonita Barbush
Weatherly Area

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Palmerton Area

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Allentown
Kenneth Zellner
Northwestern Lehigh
Mary Ziegler
Salisbury Township

Solicitor
Michael Connolly, Esquire
Sweet, Stevens, Katz, and Williams

2006-2007 Total Expenditures by Program

2006-2007 Total Revenue by Revenue Source