Section D

LESSON PLANNING

University of Delaware Common Core Aligned Lesson Plan And Guiding Questions

Subject(s):			Grade:	
Date(s):		_	Time:	
Check	one:Coj	olanned	Independently Planned	
	Common Core Learnin standards?)	g Standard(s) Addre	essed: (Have you identified integration of multiple content	
		get(s)/objective(s) a	Il students know & be able to do as a result of this lesson? appropriate based on your prior assessment/knowledge of	
(Lis	Assessment Approache t formative/summative roaches, tools, and stra	e assessment	Criteria for Success: (How will you & your students know if they have successfully met the outcomes? What specific criteria will be met in a successful product/process? What does success on this lesson's outcomes look like? What evidence will you consider to analyze individual and collective understandings?)	
			ential for future learning? Why are the learning tasks al/community assets of your students?)	
	oractices are you relyii support student learni	ng on to plan your in ng? Where did you	oport your instructional decisions? What evidence-based nstruction? How will your instructional approaches find your instructional approaches? Include citations from ides, RTI scripts and so on.)	
	earning experiences o Sequence the key learn O Consider O Include h O Identify t	r their student proc ning tasks for <u>daily</u> instr how you will build conr ow you will help studer he language demands e	nections from prior knowledge to new knowledge.	

Activating Strategies may include:

- Capture students' interest; hook.
- Review prior knowledge.
- Tell students what it is they are expected to know or be able to do ("Today we will...")
- Introduce the lesson.
- Communicate the purpose of the lesson.

* Homework checks, attendance and other housekeeping duties do not constitute an opening.

Teaching Strategies may include:

- Present content, skills, and strategies.
- Describe the selected teaching methods, instructional procedures, and learning activities that are appropriate for the students and that are aligned with the objective(s).
- Model the skill or strategy. (Go through the process and explain what is expected.)
- Check for understanding.
- Provide guided practice. (Use strategies to insure that students practice desired behavior; teacher is readily available; teacher should be monitoring groups and providing feedback.)
- Include critical questions that you will ask.

Summarizing Strategies (Closure) may include:

- Engage students in summarizing main points or big ideas of lesson.
- Revisit objective/essential question.

7. Resources/Materials: (What texts, digital resources, & materials will be used in this lesson?)

8. Access for All: (How will you ensure that all students have access to and are able to engage appropriately in this lesson? What curriculum modifications and/or classroom accommodations will you make for students with disabilities in your class? Consider all aspects of student diversity.)

Common Core Aligned Lesson: Reflection

Following your lesson, in preparation for your next lesson, consider the following questions based on your examination and analysis of student work:

- Who got it? Who didn't get it? How do you know?
- Will you form small groups to remediate/extend instruction? Who will be in the group(s) and why?
- Does the content need to be re-taught to the whole class? If so, how would this re-teaching differ from previous instruction?
- What feedback will you give to students? How will you support students in using your feedback?

University of Delaware Common Core Aligned Lesson Plan Template Subject(s): Grade: Date(s): Time:				
Subjec			Date(s): I me: Independently Planned	
CHUCK				
1.	Common Cor	e Learning Standard(s) A	ddressed:	
2.	Learning Targ	get(s)/Objective(s):		
3.	Assessment A	Approaches:	Criteria for Success:	
4.	Relevance:			
5.	Rationale:			
6.	Activities/Tas			
	Activating Strat	egies:		
	Teaching Strate	gies:		
	Summarizing St	rategies (Closure):		
7.	Resources/M	laterials:		
8.	Access for All	:		

Reflection:

PLAN BOOK FORMAT

(This form may be used upon approval from your supervisor.)

Subject: Standards addressed throughout the week:

Time:

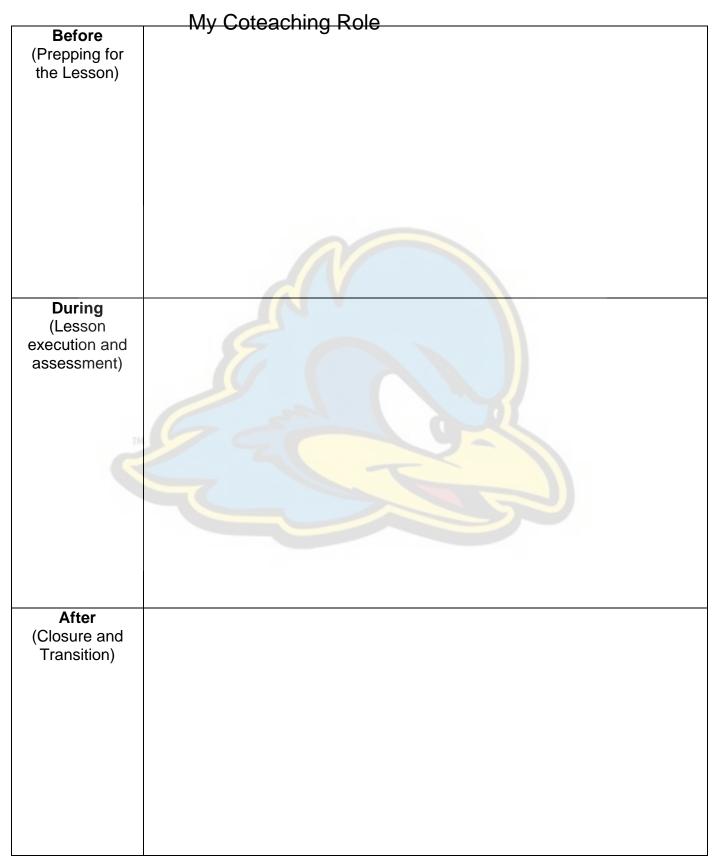
Date:	Objective(s):	Assessment and Criteria(s):
	Resources and Materials:	
	Activating Strategies:	
	Teaching Strategies:	
	Summarizing Strategies:	

Spacing will vary depending on the length of the lesson plan.

Continue to consider individual student needs.

Reflection:

	Coteaching Lesson Organizer				
	Content:		Implementation Date(s):		
Star	dard(s):				
Les	on Essential Question:				
Forr	native Assessment:				
	In	struction			
Activ	vating Strategy:				
Tea	ching Strategy:				
Sum	marizing Strategy:				
Forr	native Assessment:				
Cote	eaching Consideration:				
Ассо	ommodations:				



Section E

JOB SEARCH TOOLS

THE PROFESSIONAL PORTFOLIO

Throughout your student teaching, you may wish to compile a professional portfolio – electronic (online), hard-copy (paper), or both. The goal of this collection is to showcase your work as a teacher candidate; it can serve as a very helpful job search tool. The written and visual artifacts should be carefully selected, organized and displayed.

ORGANIZING THE PROFESSIONAL PORTFOLIO

Items you may wish to include in your portfolio:

- Introduction Include opening statement, certification information, and placement information.
- Table of Contents (paper version)
- Resume
- Philosophy of Education
- Suggested Artifacts For each category, provide at least one artifact with captions. The relevance of each artifact should be clearly indicated with a brief description. What insights about your teaching does the reader gain from these artifacts? An artifact should be displayed one time only. Consider showcasing both placements to highlight your areas of certification. Choose wisely. Categories include:
 - 1. Planning
 - 2. Assessment
 - 3. Classroom Management
 - 4. Impact of Student Learning
 - 5. Differentiated Instruction
 - 6. Technology
 - 7. Parent Communication
 - 8. Reflective Practice
- Additional Professional Documents- final evaluation reports, letters of recommendation, transcript, background clearance, Praxis scores, PPD verification, etc.

SHARING YOUR PORTFOLIO WITH EMPLOYERS

A professional portfolio is an excellent tool to help you stand out in the competition for jobs. What you will find, however, is that school district administrators rarely ask to see them (and some are not allowed to view online portfolios until <u>after</u> they have selected interviewees, with these decisions based on review of other documents). Employers report that less than 50% of all teacher candidates prepare a professional portfolio, but for those who do – and know how to use it effectively – they often rise to the top when it comes to hiring decisions.

Prior to interview

Electronic (online) portfolios may or may not be reviewed prior to an interview. Still, it is a good idea to provide instructions and/or online access information should an employer wish to take the opportunity to do this (include this information on your resume and/or in your cover letter).

At the interview

Job fair interviews are often too short to allow review of portfolio contents but you may want to bring sample items should you have the opportunity to share them in this setting. For on-site interviews at the district office/school, <u>always</u> bring your portfolio (if you've prepared only an electronic portfolio, bring your laptop should the interviewer(s) not have easy access to a computer). Do <u>not</u> expect the interviewer(s) to specifically ask to see or review your portfolio (this rarely happens). Rather, know the contents of your portfolio extremely well so that you will be able to share certain items or artifacts as they relate to interview questions you may be asked. The portfolio is able to add value as it allows you to visually support your responses and the conversation that may follow.

PROFESSIONAL PORTFOLIO ARTIFACTS

In each box, brainstorm a list of appropriate artifacts that would reflect the topic.

1.	Planning
2.	Assessment
3.	Classroom Management
4.	Impact on Student Learning
5.	Differentiated Instruction
6.	Technology
7.	Parent Communication
8.	Reflective Practice

SAMPLE RESUME FOR TEACHERS

As you pursue teaching jobs, you may be asked by school district personnel to provide multiple items for review. One very important document frequently requested is a resume. This document should be well written as it serves as your chief marketing tool. Especially in more competitive school systems, consider the hundreds (perhaps thousands) of resumes already on file. What is going to make your resume stand out? How can you sway school administrators to grant you an interview when there are often multiple candidates with comparable qualifications? This is your challenge.

When recruitment personnel begin to screen resumes for open positions, a reader may spend as little as 20-30 seconds skimming your resume (not reading) at first. Sometimes, first-reviews are done by a computer which will scan resumes electronically to search for specific words or terms. Either way, it is imperative that pertinent information stands out. Effective resumes adhere to simple guidelines such as: beginning with the most important material; starting phrases with action verbs or including important job specific jargon; being consistent in your job descriptions; and eliminating all spelling/grammatical errors. If you pass the "scan test" (manual or electronic), it is likely that someone will return to your resume for a more thorough review. Your resume must present your skills and qualifications in a way that best "sells" you to the employer. While every candidate is unique and may use varying resume elements, most resumes contain some basic categories:

Heading

Name, address, phone number, and email address belong at the top (be sure to use a professional - not embarrassing - email address).

Objective

Keep it concise. Identify the grades and/or certification areas you are willing to teach. Include any interest in coaching or supervising extracurricular activities if this is true.

Education

For the new educator/recent graduate, education follows the job objective on a resume. List college information with the most advanced degree first. Include the degree earned, institution, major/minor, graduation date, and GPA (recommended). If you have unique educational experiences such as study abroad, you may want to include this here. It is not necessary that you list institutions attended for short periods of time (i.e. did not earn a degree). This information will be asked for on most employment applications (and reflected on transcripts).

Experience

Hiring school district administrators want to know if you can teach. What have you done? This part of the resume is by far the most important to those screening resumes. It may make sense to break your experiences into separate subcategories (e.g. student teaching experience, methods experience, practicum experience, tutoring, etc.). Use whatever format works best for you. For related work, list the school/district, location, and dates. Include basic facts of the assignments (e.g. grade levels, number of students, subjects taught, etc.) and describe your experience in specific terms (e.g. What did you prepare and present? What lessons, units, learning centers, etc. did you design?). Describe the students/children you taught. Share any extra assignments or responsibilities you handled. Use action verbs that will capture your skills and accomplishments.

Other

You may want to include other non-classroom experience. Summer work, volunteer experiences, perhaps even nonrelated positions. Remember, school district personnel want to hire the best teachers they can. If you bring other experiences with you, convey these in a way that skills transfer to the classroom (e.g. restaurant work demands interpersonal, communication, and management skills). Other possible categories may include leadership experience, campus activities, community involvement, committee work, professional affiliations, professional development/pre-service training, etc.

<u>Skills</u>

If you have special skills that would be an asset in the classroom or as a member of their teaching staff, be sure to share these. Language fluency(ies), technology skills, first aid training, musical or athletic talents... brag!

JENNIFER L. MAYFIELD

2779 Pebble Beach Drive, Ellicott City, MD 21042 • 302-588-3986 (cell); jlmayfield@udel.edu

OBJECTIVE

Seek elementary or middle school math teaching position.

EDUCATION

Bachelor of Science in Education, University of Delaware, Newark, DE

May 2014

Major: Elementary Teacher Education; Second licensure: Middle School Mathematics

Major GPA 3.6/4.0; Overall 3.34/4.0

Study Abroad: University of Granada

Summer 2012

Certification:

- Eligible for Delaware certification (Grades K-6 and Middle School Mathematics, 6-8), May 2014.
- Have successfully completed PRAXIS I and II (#5032: Score 193; #5033: Score 200; #5034: Score 182; #5035: Score 169; #5169: Score: 182).

TEACHING EXPERIENCE

Teacher candidate

Perryville Middle School, Cecil County Public Schools, Perryville, MD

Oct-Dec 2013

- Implemented discovery-based mathematics lessons using the Common Core Standards and Maryland Core Standards Curriculum for a culturally and socio-economically diverse, various ability level group of seventh grade students.
- Applied mathematics discourse strategies to promote discussion among cooperatively structured groups within these lessons; differentiated lessons and activities for all types of learners including English Language Learners and Special Needs students.
- Integrated technology (SMART Board, PowerPoint/Prezi, Excel, Webcams) into lessons to foster student engagement and learning; developed and created interactive bulletin boards and displays to challenge students' thinking.

Leeds Elementary School, Cecil County Public Schools, Elkton, MD

Sept-Oct 2013

- Developed and implemented engaging, effective lessons in all subject areas for a heterogeneous group of second grade special and regular education students; utilized technology and hands-on activities to foster student engagement and learning.
- Introduced a Writer's Workshop appropriate for second grade abilities. Organized and created learning centers and bulletin boards.
- Attended parent conferences, faculty and team meetings, IEP meetings, and professional development days.

Methods Experience

Cherry Hill Middle School, Cecil County Public Schools, Elkton, MD Spring 2013

- Developed and implemented lessons of instruction across the middle school mathematics curriculum for grade 7.
- Observed various middle school classroom management systems and teaching strategies.

Kenmore Elementary School, Cecil County Public Schools, Elkton, MD Fall 2012

• Created and taught lessons in reading, writing, social studies, science, and mathematics curriculum for grade 3 in individualized, small group, and whole group settings.

ADDITIONAL EXPERIENCE

Substitute Teacher, Grades K-8, Cecil County Public Schools (MD); Christina School District (DE) *Spring 2014*

Day Care Assistant/After School Aide, Holy Angels After-School Program, Newark, DE 2012-13 Summer Camp Counselor, YMCA, Columbia, MD Summers 2012-13 Reading Volunteer, Latin American Community Center, Wilmington, Delaware 2011-12

PROFESSIONAL DEVELOPMENT

Seminars and pre-service workshops attended in 2013-14 include: Flexible Grouping in Math; Discipline and Classroom Management; Non-Violent Crisis Intervention; Cooperative Learning; ADD/ADHD; Writing an Individualized Education Plan; Bullying Prevention; School Safety

HONORS AND ACTIVITIES

Dean's List; Kappa Delta Pi Education Honor Society (Recording Secretary 2013-14); Red Cross Club; Habitat for Humanity

RESUME WORKSHEET

Name:		
Address:	Phone:	Email:
EDUCATION		
Bachelor of Science in Education Elementary Education Kindergarten Middle School Math/E		Bilingual Education Special Education
University of Delaware, Newark, D	E	
January/June Grade Point	t Average	
Have successfully completed Praxis	I and/or Praxis II	and/or Other
TEACHING EXPERIENCE		
Student Teaching		
School		
District		
School		
District		State
*****	*****	****
The following check list provides a and/or participated in during prepara		ettings and activities which I initiated
Description of school/community in	which I trained	
	e e	middle classaffluent disadvantaged
Description of students and/or class		
homogeneously grouped heterogeneously grouped gifted multi age grouping departmentalized semi-departmentalized cross grade grouping	self contained resource class social/emotio speech impai physically im learning disal	sroom onal handicap red opaired

Lessons in all subject areas appropriate to the grade level
Instructional unit(s) in the following subject area(s)

	Article II. Article III. <u>Teaching Approaches</u>	
Check those which you used:		
<pre> direct instruction process learning manipulatives other</pre>	cooperative team learning demonstrations language experience approach	<pre>_ experimentation _ audio-visual aids _ inquiry</pre>

COVER LETTER/LETTER OF APPLICATION

Cover letters should be included anytime you send your resume and/or other application materials to an employer. This written correspondence has several important functions: it serves as your introduction and informs the reader why you are forwarding your resume; it identifies the position(s) for which you want to be considered; and perhaps most importantly, it allows you to sell yourself in more direct and creative ways than the resume alone. Many candidates put great effort into their resumes but neglect their cover letters – don't make this mistake. Most school administrators believe the cover letter is just as important as the resume (sometimes more) as it reflects a candidate's style and personality, and is a good example of their written communication skills.

What to include:

The cover letter, also called a letter of application or letter of introduction, usually contains three main sections: the introduction, the body, and the closing. It should not exceed one page. Important to include are:

First paragraph/introduction-	An introduction to you (catch their attention). Inform the reader why you are submitting your resume and/or application materials. What type of position are you seeking? Also, share how you learned of the position and/or district, if appropriate.
Middle paragraph(s)/body-	Contains your main selling points. Highlight your responsibilities drawing attention to your most important qualifications and experiences. Expand on the points that might be of particular interest. It is often wise to break the body of the letter into 2-3 shorter paragraphs, each with a particular focus (e.g. student teaching experience, extracurricular activities, leadership, etc.). In the body of your letter, strive to provide information or examples of how you will add value to their teaching staff.
Final paragraph/closing-	State your interest in the position and/or district and your availability for an interview. Specific contact information may be shared here.

An attractive layout is important. If preparing a traditional cover letter, use one-inch margins (if possible) and center the letter on the page. Any business letter format is acceptable but block style is the most commonly used and often the most preferred by employers. Don't forget to list the administrator's name and title in the address header and use a proper salutation. If the cover letter will be sent as an attachment, follow the same content and formatting tips and save/send as a pdf (so that the format is preserved). If the letter will be sent "in" the text box of an email message or copied/pasted into a text box found within an online employment application, you may have to re-format a bit to make the message appear as a professional business correspondence. In this case, your letter may become a bit shorter in length but still strive to highlight your most important skills and qualifications. Your objective is the same: convince them that you are a candidate they must meet!

The best cover letters are <u>always</u> tailored to a specific job, grade level, instructional area, and school or school district – they are not generic, identical letters that are sent to dozens of employers. Taking the time to write a personal, customized cover letter increases the odds of being selected for an interview. Doing this certainly demands more time and effort but the potential payoff is worth the investment. A customized cover letter demonstrates a candidate's sincere interest, dedication and extra effort, setting them apart from several others in the applicant pool who submitted run-of-the-mill, boring letters. Just like your resume, use your cover letter as an additional marketing tool...make them want to meet you!

SAMPLE COVER LETTER

58 Elkton Road, Apt. 211 Newark, DE 19711 March 11, 2014

Mr. Kirk Thompson Director of Human Resources Howard County Public Schools 10910 Route 108 Ellicott City, MD 21042

Dear Mr. Thompson:

In May, I will graduate from the University of Delaware with a Bachelor of Science degree in Elementary Teacher Education and a second licensure area of Middle School Mathematics. I have successfully completed Praxis I and II testing requirements (Elementary; Middle Level Math) and would appreciate consideration for Fall 2014 teaching positions in these areas, especially those in middle school math.

According to the Maryland Department of Education website, Howard County Public School System is ranked as the state's top district regarding student performance on the Maryland School Assessment. This tells me that HCPSS truly believes in its mission statement to "ensure excellence in teaching and learning." In talking with University of Delaware alumni friends who relocated to Howard County to begin their teaching careers, I am very impressed and excited by what they tell me. From extensive use and support of technology in the classroom, to controlled class size, to thorough new teacher orientation and ongoing mentor and support teams - it is clear that HCPSS really cares about its teachers. As a dedicated and enthusiastic new teacher, I would welcome the opportunity to join your staff.

I enjoy every aspect of teaching and working with students. During my two student teaching placements in the Cecil County Public School System, I gained experience working in both elementary and middle school math settings. In addition to developing and implementing lesson plans, I have also designed behavior modification plans and academic remediation plans for individual students. Recognizing the importance of ongoing communication with parents, I wrote and distributed weekly classroom newsletters, completed regular student progress reports, and communicated with parents by phone or e-mail. With the support of my clinical educators, I introduced a Writers Workshop, facilitated cooperative learning, and became knowledgeable of National Common Core Standards, the Maryland School Assessment (MSA) program, and Maryland Content Standards.

Prior to student teaching, I've had the opportunity to gain considerable experience working with children and youth. At the University of Delaware, I've learned from top-notch faculty and have worked directly with students from the minute I arrived on campus as a freshman. My tutoring and methods placements have been in a variety of settings, from inner city schools to very rural locations. Additionally, I've pursued summer employment and volunteer opportunities that have allowed me to work with diverse student groups. I believe that I come well prepared to begin my teaching career in your school system and am confident that I will not only meet, but exceed your expectations for a first-year teacher.

I have attached a resume, completed the online employment application, and uploaded all documents that were requested. Should you wish to review my professional portfolio before I have the opportunity to meet you, this is available at: http://docs.google.com/View?docid=jm63m5s2.

Thank you for your consideration. I look forward to the opportunity to meet with you to further discuss my qualifications and experiences, and how I can help meet the needs of Howard County Public School students.

Sincerely, Jennifer Mayfield

WRITING A PHILOSOPHY OF EDUCATION

RECOMMENDATIONS:

- 1. Three-fourths to one page in length, typewritten
- 2. Neat and error-free
- 3. It should reflect:
 - a. The importance of education to you
 - b. The structure of your classroom
 - c. Your attitude toward parents, students, community and society
 - d. Your thoughts on how all of these are dependent on each other
- 4. Be honest, enthusiastic, clear, and positive

REMEMBER:

- 1. The philosophy is one way that prospective employers determine how well you express yourself, your use of grammar skills, etc.
- 2. There is a risk involved. Your philosophy could be such that it severely limits the number of positions available.
- 3. Your philosophy will be read closely to determine if you are a student-oriented teacher or a teacher-oriented teacher. The problem is that you don't know what type of teacher is being considered.
- 4. Never write your philosophy according to what you <u>think a district is looking for</u>.
- 5. Your philosophy will change with age, experience, education. Review it periodically and make changes as necessary.

Article IV. INTERVIEW PREPARATION

After submitting a multitude of items and waiting for what may seem like eternity, you are finally contacted by a school district representative asking you to come in for an employment interview. Excellent! You've passed what is commonly referred to as the "paper screen" - - meaning the school district administrators believe you possess the basic qualifications and experience for the job. Feel good that the hard work you've put into your job search so far has paid off... but don't think that your work is over and that an interview guarantees you an offer. You have yet to sell yourself and convince the interviewer(s) that you are the best candidate for the job.

Section 4.01 Preparation

No matter how excellent a teacher you may be, you must still take time to prepare for interviews. Marginal interviewing skills will not make the best impression on those making the hiring decisions. Approach interview preparation seriously and never think you'll do just fine by "winging it" or "coasting" through these sessions. 1) Learn about the types of interviews school districts use and practice!

Review commonly asked teaching interview questions, prepare answers, and verbally practice responses. Mock interview practice helps to hone interviewing skills as well as increase comfort level with the process.

2) Research the district/school!

Show them you've "done your homework." Review as much as you can find (e.g. check web sites, review

printed information, district CDs/DVDs, talk to employees/parents/students of the district) and convey this

information appropriately during the interview process. Let them know that you are serious about wanting to

join their staff and that this is not simply a casual application for you.

3) Follow-up!

After the interview(s), proper follow-up includes taking care of whatever may have been asked of you during the process (e.g. submit additional documents they may have requested) as well as writing and sending thank you correspondence. While not required, a thank you note or letter is a professional courtesy that may give you the edge over other candidates considered equal. Don't delay; send thank you correspondence within two days of the interview.

Section 4.02 Types of Interviews

1) <u>Screening interviews</u>

Initial interviews are commonly called "screening" interviews. These may be conducted at the school district, in job fair settings, or by telephone/video-teleconferencing. Some districts may use graded or standardized interviews (similar to an oral examination where all candidates are asked the same questions and their responses are recorded and scored; finalists are selected based on highest scores) or they may use standardized selection instruments (e.g. Gallop, Teacher Perceiver). In any case, first interviews are usually

designed to eliminate candidates who do not match the qualifications or profile sought by the school district

and to identify candidates worthy of continued consideration.

2) <u>Selection interviews</u>

Any invitation to return to the district for continued interview activity is considered part of the "selection" interview process (which may include a second, third or fourth return visit). Selection interviews tend to be longer sessions where candidates meet with a variety of personnel including building principals, teachers, team leaders, curriculum supervisors, school board members, parent groups, and perhaps even the superintendent. The candidate may meet this variety of people individually or as part of a group interview (i.e. panel interview) process. Selection interview sessions may require the candidate to teach a class, demonstrate an activity, or participate in role-playing. Behavioral based questions tend to comprise much of the selection interview process.

For either type of interview, approach preparation seriously. When contacted and invited for an interview:

- 1 Note the interview time (plan to arrive a few minutes early)
- 2 Get directions, if needed (getting lost and arriving late does <u>not</u> make a good first impression)
- 3 Inquire about the format and duration of the interview
 - e.g. Who will be conducting the interview? (get names and titles of interviewers, if known) What is the format of the interview? (separate interviews? team interview? panel interview?) What additional items should you bring with you that day? (extra resumes? a portfolio?)

Once at the interview, do your best. Greet all individuals with a smile and a firm handshake; maintain good eye contact. Be enthusiastic, self confident, and polite. First impressions are extremely important, so pay attention to clothes, accessories, hairstyle, gestures, and body language. Dress professionally (educators are conservative by nature). You not only want to demonstrate your competencies as a professional educator but also "look" like a candidate they'd like to hire.

SAMPLE INTERVIEW QUESTIONS FOR TEACHERS

Section 4.03 Professional Experiences

- 1. What is your philosophy of education?
- 2. Describe your student teaching experience(s). What are some of the most significant things you learned from your

cooperating teacher(s)?

- 3. What is your knowledge of and experience with standards-based education?
- 4. What experience have you had with students from culturally diverse or economically diverse backgrounds?
- 5. When did you first become interested in teaching?
- 6. What opportunities have you had to bring multicultural education into your classroom?
- 7. Describe your experience(s) working in an urban setting.
- 8. How well has your college/university prepared you for the teaching profession?

Section 4.04 Instructional Skills

- 1. Describe the teaching techniques or strategies that are most effective for you.
- 2. How would you include cooperative learning in your classroom?
- 3. How would you identify the special needs of your students?
- 4. What do you include when you write learning objectives?
- 5. What techniques do you use to keep students actively involved during a lesson?
- 6. What methods would you use to assess student learning?

- 7. Describe different student learning styles and how you adjust lessons to benefit those differing styles.
- 8. Do you feel that the teacher should be responsible for developing objectives or should they be provided in the curriculum?
- 9. How do you deal with the unmotivated student?
- 10. Is drill and practice important? How and when would you use it?
- 11. What would you do if 50% of your class did poorly on a test?
- 12. What do you see as the relative strengths and weaknesses of norm-referenced tests?
- 13. How would you use authentic assessment?

Section 4.05 Technology/Computer Skills

- 1. How would you incorporate technology in your classroom?
- 2. What software have you used for instructional or classroom management purposes?
- 3. Assuming you have adequate equipment, how would students be allowed to use technology in your classroom?

Section 4.06 Classroom Discipline

- 1. Describe your philosophy regarding student discipline.
- 2. What techniques would you use to handle discipline problems that may arise in your classroom?
- 3. What was the most challenging discipline problem you've encountered and how did you handle it? Were you
 - prepared to handle this situation? In hindsight, would you have handled the situation any differently?
- 4. What kind of rules do you have in your classroom? (Share an example.) How are your rules established?
- 5. How would you create and promote a safe atmosphere in your classroom?

Section 4.07 Classroom Management

- 1. What is your classroom management plan/style? What are your goals?
- 2. Describe what you consider to be the model classroom. What would a typical day look like in this classroom?
- 3. Share three interesting classroom management techniques used in your classroom.
- 4. When students say they want their teacher to be fair, what do you think they mean?

Section 4.08

Section 4.09 Knowledge of Content/Materials

- 1. What kinds of materials have you used to assess student strengths and/or weaknesses?
- 2. What kinds of tests do you like to give?
- 3. Are there any materials you have used that you find are especially effective for slow learners or bright students?
- 4. What kind of materials and supplies would you need to do your best job?
- 5. How do you stay current in your field?

Section 4.10 Planning Skills

- 1. What do you include in your daily lesson plans? How closely do you follow your plans?
- 2. Describe a good lesson you've planned and implemented. Explain why it was good.
- 3. Describe a time when a lesson was not going well. What did you do about it?
- 4. How would you integrate language arts across the curriculum?
- 5. How would you go about setting up your reading program?
- 6. How would you handle varied reading abilities in the content areas?
- 7. How much homework will you assign? How do you know how long it will take your students?
- 8. How do you feel when you do not meet a deadline? What do you do when students do not meet their deadlines?

Section 4.11 Relationships with Administration, Staff, Parents, and Students

- 1. Describe an outstanding teacher. What makes this educator outstanding?
- 2. What does "teamwork" mean to you? Give an example.
- 3. What should a principal expect from teachers? What should teachers expect from their principal?
- 4. What kind of principal would you like to work for?
- 5. How would your students describe you as a teacher?
- 6. How do you approach parent/teacher conferences?
- 7. What do you feel is important to know about your students? How do you gather this information?
- 8. Describe your approach with a parent who is upset with you - and you know you are right.
- 9. How can you get students to be excited about learning?
- 10. Describe your use of paraprofessional aides and/or parent volunteers in your classroom.
- 11. How do you develop self-esteem in your students?
- 12. How do you keep parents informed about the daily/weekly progress of their son/daughter? What vehicles do you

use to communicate with parents?

- 13. What kind of people do you find it difficult to work with and why?
- 14. Do you want students to like you? Why or why not?
- 15. What do you value most in a child?

Section 4.12 Personal Qualities

- 1. Why have you selected teaching as a profession?
- 2. What are your career goals, short term and long term?
- 3. What makes you an effective teacher?
- 4. Describe yourself with three adjectives and explain why they were chosen.
- 5. What distinguishes you from other candidates?
- 6. Describe your fears as you begin your first year teaching.
- 7. If I were to contact your references what do you think they would say about you?
- 8. Would you describe yourself as a team player or an individual achiever?
- 9. What is your most successful accomplishment?
- 10. Tell me whom you would like to emulate. Why?

Section 4.13 Miscellaneous

- 1. What activities would you like to become involved in within our school, district, or community?
- 2. Why do you want to work in our school system? What would you bring to us?
- 3. Tell me about yourself.
- 4. How would your best friend describe you?
- 5. Describe your thoughts about student and teacher accountability.
- 6. What professional development topics interest you?
- 7. What are your plans for professional growth?
- 8. What community projects or organizations have you been involved with?
- 9. What gives you the greatest pleasure teaching?
- 10. What do you think is wrong with public education today?
- 11. At which grade level do you think you would do the best job?
- 12. Would you be willing to teach at a different grade level (elementary) or teach a different subject (secondary)?
- 13. What are your greatest weaknesses?
- 14. Why should we hire you over the two other finalists who have comparable qualifications?

INTERVIEW QUESTIONS YOU MAY WANT TO ASK

Teaching interviews are not only an opportunity for school district administrators to learn more about particular candidates, but for candidates to gain additional information about organizations and the position itself. Listed below are sample questions you may want to ask:

General Topics: district?	 How would teachers and/or parents describe your school
	What is the general pupil enrollment trend in your district?What is the financial status of your school district?
Philosophy of Education: district?	• What is the mission (or are the major goals) of your school
district?	 What major challenges and opportunities are facing your school
Students:	 How does your district meet individual student needs? What are the multicultural needs of your students? What is the teacher/pupil ratio in your school(s)?
Instructional Programs: instruction?	 What is your district doing to improve classroom
	• How does your district involve parents in the education process?
Anticipated Responsibilities position?	• What are you seeking in the candidate you hire for this
Forment	What do you expect from the teachers employed in your district?Do you encourage site-based management?
Assistance for New Teacher	 What support systems are available to a new teacher? What does your district do to insure that new teachers are
successful?	• Does your district have a mentor program? If so, please describe.
Work Environment:	 What technology is used in your classrooms? How would you describe the classroom management/disciplining techniques used by teachers in your school district? Does your district encourage decision-making at the school/classroom level? What forms of communication exist within the school district? How much are teachers allowed to plan or work on projects together? How would you describe school morale?
Teachers/Professionals:	 What is the average tenure of teachers on your present staff? How much support can I expect from the principal and parents? Do you utilize team planning and teaching in the district? What skills do you think are important for your teachers to possess? If I do my job well, where should I be after 5 years with the district?

Extracurricular Activities:	 How may I become involved in extracurricular activities? What participation do you expect from a teacher in the community and in after- school activities?
Measures of Performance: the job?	 How do you evaluate new teachers? On what competencies should I focus during my first six months on If hired, I plan to be with your district for many years. What would you suggest I do to remain successful on the job?
Affirmative Action: students?	• What is the ethnic composition of teachers on your staff? Of
Professional Development: provide? study?	What in-service staff development opportunities does your districtDoes your district pay tuition assistance for continued graduate
Closure: district?	 What additional preparation might I need to teach in your school When do you expect to make a hiring decision? How will you notify candidates if they have or have not been selected for the position?

RESOURCES FOR TEACHER EDUCATION STUDENTS

Career Services Liaison:

Cindy Holland, Assistant Director 401 Academy Street, Newark, DE 19716-6510 302-831-8570 clh@udel.edu

• Schedule an individual appointment online via your *Blue Hen Careers* account or by requesting an appointment by email (be sure to include best days/times in your request

Recruitment Events:

- DVEC (Delaware Valley Education Consortium)Teacher Job Fair (March 18, 2015) www.dvec.net
- Project Search: April 15, 2015
 Bob Carpenter Sports/Convocation Center; www.udel.edu/CSC/projsearch.html

Helpful online resources:

• Found at <u>www.udel.edu/CSC/students/teachers.html</u>

Section F

COTEACHING RESOURCE GUIDE



The University of Delaware Coteaching Resource Guide

SECOND EDITION

Coteachers collectively share the responsibilities of the classroom, placing a central emphasis on student learning. Coteaching provides opportunities for coteachers to work side-by-side while reflecting on their shared teaching practice. As coteachers collaborate they form a professional partnership. Coteaching supports the learning of all of the participants: classroom students, cooperating teachers, and teacher candidates.

The University of Delaware Coteaching Resource Guide was written by Jennifer Gallo-Fox, Susan Gleason, Stephanie Kotch-Jester, and Jessica Peace as a part of the University of Delaware Coteaching Workgroup.

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What is Coteaching?

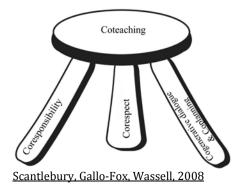
Coteaching is a highly successful method of teacher preparation that enables teachers to think and teach together while having a having a shared focus on student learning. In this approach two or more adults work closely to deliver high quality instruction to the students. Together the coteachers to share responsibilities for planning and teaching .

Coteaching is a way to increase opportunities for student learning and for coteacher professional growth. When coteaching, pre-service and in-service teachers learn through their on-going conversations about their shared teaching practices.

Essential to coteaching is the sharing of all aspects of the classroom space, and working together as mutual partners. In the classroom this means having a shared sense of respect, responsibility, practice, planning and reflecting together on copractice.

The 4 Co's are the essential elements of coteaching:

- Coresponsibility
- Corespect
- Coplanning
- Cogenerative dialogues



Research has shown significant gains in student learning in cotaught classrooms when compared to student learning in traditional student teaching classrooms and experienced single teacher classrooms (Murphy & Beggs, 2006; St. Cloud University, 2010). One coteaching team in a Delaware school observed this increase in skills. ECE Clinical Educator Daphne Kosinski said, "I hosted a teacher candidate in the fall (2014). Our test scores went up more than the other classes in our team. I think that the coteaching, with two of us in the room helped improve skills" (Kindergarten). An Elementary teacher education clinical educator said, "Two perspectives are sometimes more helpful, especially for Middle school math. Students might relate more to one than the other, and it helps to have two different ways to teach the information."

Why coteach?

"Coteaching explicitly brings two or more teachers together to improve what they can offer to the children they teach, while providing opportunities to learn more about their own teaching."

Why does coteaching work?

"Coteaching works because everyone focuses on the learning of the children." "Student and classroom teachers learn from each other (as well as University tutors), often without even realizing that this is happening."

(Source: Coteaching – Investigative Primary Science with Student Teachers http://www.pstt.org.uk/ext/cpd/coteaching/1.html **)**

Potential Benefits for Coteaching Participants

Potential benefits for classroom students

- Another teacher in the room to monitor, assist and reach more students
- Coteachers can differentiate instruction to meet student learning needs
- Site-based clinical educators remain actively engaged to maintain stability and awareness of student academic and emotional needs
- More student small group time
- More individualized and specialized attention
- Transition of teacher candidate is smoother for the students, as there is visible support from the clinical educator

Potential benefits for teacher candidates

- Active role expectation active engagement at all times
- Increased agency greater sense of commitment to school, classroom and students
- Increased sense of confidence from working alongside an experienced teacher
- Increased ability to make decisions and coteachers gain experience engaging in shared decision-making processes
- More teaching time and engagement with students

Potential benefits for site-based clinical educator

- Opportunity to continue to instruct students and address learning needs
- Site-based clinical educator feels that they are no longer a spectator in their own classroom
- Professional development opportunity the teacher candidate brings new perspective, fresh ideas, renewed enthusiasm and energy to the classroom
- Gain of a teaching partner to talk through ideas, try new instructional strategies, monitor students and collaborate on new lessons

Research based long-term coteaching benefits

- Six months after experiencing cotaught science, elementary students reported significantly more positive attitudes toward learning science than students who had not been cotaught science
- Site-based clinical educators utilize professional learning from coteaching experiences even after the teacher candidates leave their classroom.
- Fosters collaborative and networking practices
- Supports a culture of communication and collaboration within coteaching schools
- Coteaching graduates actively seek out teacher networks and use collaborative practices to support their teaching at their new schools

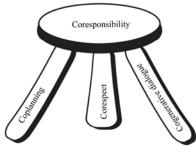
Essential Coteaching Elements: The 4 Co's Defined

I. Coresponsibility

Coresponsibility/Collective Responsibility/Shared Responsibility

In a coteaching classroom all coteachers need to assume shared responsibility for all aspects of classroom life. This means that responsibility for classroom instruction, students, prepping and planning, management, and assessment is collective. If a coteacher sees that something needs to be addressed in the classroom, they should work to address these needs.

Research Says... "Coteachers who see that something in the situation that could or should be improved immediately go about making the required changes. Rather than sitting back and after the lesson talking about it or, worse, blaming the other for making mistakes, coteachers who enact their part of the collective responsibility [co-responsibility] do what can be done to improve the situation then and there" (Roth & Tobin. 2005, p. 19).



Scantlebury, Gallo-Fox, Wassell, 2008)

UD site-based clinical educator thoughts on Coresponsibility

"We both have different roles based on the lesson, so you're responsible for your role and I'm responsible for my role. We're both responsible for the learning of the students in the classroom. It's like a team in a way." (Grade 4 Clinical Educator)

"It's not 'figure it out'... it is a joint effort to execute lessons the best way you know how and to reach all the kids." (Grade 3 Clinical Educator)

"These are **our** children. **WE** are responsible for all planning, teaching, learning and assessing." (Grade 3 Cooperating Coteacher)

UD teacher candidates' thoughts on Coresponsibility

"Coteaching was such a great experience for me as a student teacher. I immediately felt part of the classroom/grade level "team" and like what I had to say was important. Sometimes it didn't even feel like I was a student teacher because I was given so much responsibility!" (Early Childhood Teacher candidate)

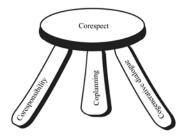
Coresponsiblity means, "Taking ownership of everything even if you are in the supporting role. Making sure that you are both on the same page, making sure you are working together, making sure that you are both working together and planning together." (Grade 3 Teacher candidate)

"This means that the responsibility to perform a task is shared between two or more people. It means that people share accountability, and thus everyone should be actively engaged in the task..." Coresponsibility defines my student teaching experience. My clinical educator and I were coresponsible for planning, implementing, and reflecting on instruction." (Grade 1 Teacher candidate)

II. Corespect

All coteachers bring different strengths and important knowledge to classroom practice and can work to enhance student learning in the classroom. Research has found that through the process of teaching alongside one another and through shared conversation about practice all coteachers can gain new insights into practice, develop new ideas for instruction, and reflect on their work with students. It takes time to learn about one another's strengths and the value that each person brings to the classroom this is why it is critical that coteachers work together to establish corespect during the early days and throughout the field experience.

It is important from the first day that teacher candidates contribute to classroom instruction and interact with students. Traditional student teaching models are often hierarchical with site-based clinical educator being viewed as experts, and teacher candidates viewed as novices. In coteaching both teachers are seen as important contributors to the teaching process and are viewed by students equally in their teaching roles. Power



differentials can make it difficult for classroom students to understand that they can, and should address their questions and concerns toward both teachers.

Research Says... "Corespect occurred when teachers viewed each other as peers and had the expectation that each person provided valuable insight and knowledge that improved her/his teaching. For successful coteaching, all teachers, regardless of experience or expertise, had to respect each other's talents and value the contributions that each individual could make to the classroom. Mutual co-respect provided room to maneuvre within coteaching, and share voices, ideas and control" (Scantlebury, Gallo-Fox, & Wassell, 2007, p. 975).

Site-based clinical educator' Thoughts on Corespect

"We were in it together and I think...we were both treated as individuals. We worked together but we respected each other, so they blended." (Grade 4 Clinical educator)

Teacher candidates "bring a lot of new things to the classroom, not just their energy but their ideas, technology...it helps me to become a better teacher." (Grade 2 Clinical Educator)

Teacher candidates' Thoughts on Corespect

"We need to work well together, even if we don't have the same ideas about something. We need to work on that before we go teach, because we can't have conflicting ideas. We are both equals in the classroom. I know what really helped was that I was introduced as the other teacher in the class. I was never the "student teacher"...right off the bat, it was we are both teachers." (Grade 3 teacher candidate)

"This means two or more people respect each other. Respect is not a one-way street and just like coresponsibility, corespect is another word that defined my teaching placement. My coteachers and I all

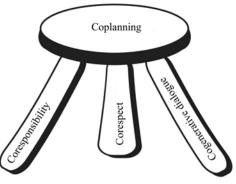
respected each other, we listened to each other's ideas, and we all worked with each other to provide quality instruction to these students." (Grade 1 Teacher candidate)

III. Coplanning

When coplanning, coteachers work together in pairs or teams to reflect on the current status of the class and collaboratively plan instruction. While working together coteachers <u>plan</u> for instruction and assessment, and gain opportunities to think together about how to best meet

student needs in the classroom. It is important that the teacher candidate is contributing member of the planning community.

During coteaching experiences the teacher candidate should participate in the existing planning process at the school. For example, if clinical educators plan with colleagues the teacher candidate should participate in this process as fully as possible; coteachers may find that in such situations additional coplanning conversations based specifically on classroom student needs will be necessary to clarify and plan for specific classroom implementation.



Scantlebury, Gallo-Fox, Wassell, 2008)

In order for coteaching to be successful coteachers structure a weekly time for big picture planning, reflection and goal setting. They then confer daily to adjust the implementation of the plan according to student needs.

Strong coplanning sessions incorporate the following elements:

- Shared common purpose for coplanning meeting
 - (e.g. instructional planning for a lesson, week, or unit)
- Focus on student learning goals
 - What do we want our students to learn?
 - Standards/ Curricular goals
 - How will we know if our goals have been achieved?
- Planning with a focus on student needs
- Develop activities or practices to support successful learning
 - How can we work together to best support our students?
 - What type of coteaching approaches will best support our students' learning?
- Cohesive coteacher relationship: Sense of safety and trust between coteaching partners (corespect & coresponsibility)

During the coplanning session it is important to communicate all expectations for the week in terms of roles and responsibilities. Plans are made to utilize both coteachers' strengths to best meet the

students' needs. After the coplanning sessions, the coteachers then accept the responsibility of preparing for their roles and responsibilities.

Experienced teachers automatically consider many factors when planning that a teacher candidate needs to learn when developing appropriate plans for instruction. During early coplanning sessions coteachers often talk about aspects of planning that experienced teachers think about implicitly. Much of the experienced teacher's tacit knowledge needs to be made explicit. Some topics addressed in early coplanning meetings include:

- How will we arrange the classroom for the lesson? How/why will we group and situate children in the room in certain ways? How do we prepare the students to work together, or use the materials for in our lesson?
- What materials do we need to prepare or differentiate for the lesson? When do we set up for the lesson?
- How will we pace the lesson?
- How is the content aligned with Common Core Standards and/or State Standards?
- How will student assessment data, prior knowledge and experiences inform current and future instruction?
- Will accommodations or modifications need to be considered for special needs students? (For example: ELL, 504 Accommodations, and IEPs)
- What differentiated strategies need to occur to meet the varied tiered learners?
- How can the "power of two coteachers" or "power of three coteachers" be used to best meet students' needs?
- What instructional approaches can be used to best meet the learning needs of classroom students?
- How will formative and summative assessment(s) measure each student's progress towards the lesson's essential question/objective(s)/standards?

Thoughts about coplanning:

An elementary clinical educator, Richele Pryor, remarked that, "*Coteaching was less scary (for the teacher candidate) because she could look at me for help. It gave her more confidence.*" (Grade 3March 2015)

IV. Cogenerative Dialogues: Shared mutual reflection on practice (Communication)

A natural process in our development as professionals is reflection upon instruction. The coteaching model provides opportunities for the clinical educator and teacher candidate to reflect together to discuss lesson strengths, weaknesses, and strategies for future improvement. Your coplanning sessions are a form of cogenerative dialogue! Throughout the day, discuss these issues. Thinking aloud improves the education for all learners!



Co-generative dialogue

Scantlebury, Gallo-Fox, Wassell, 2008)



Research Says...

Cogenerative dialogues occur when coteachers discuss the issues that impact teaching and learning, and collectively generate solutions to any problems. Cogenerative dialogues are open discussions in which all participants' opinions and voices have equal value." (Scantlebury, Gallo-Fox, & Wassell, 2008, pp. 971-972).

Example in Action: Did you know that cogenerative dialogues might occur during a lesson? Research in coteaching calls this a "huddle." Here is an example: *Ms. P. (CE) is teaching a math lesson to her second graders. The students are exploring two-digit addition. Ms. .S (TC) is supporting instruction by monitoring the students and attending to individual needs. Both Ms. S. and Ms. P. realize that several students are really struggling with the new concept. As the students continue to discuss strategies in their small groups, Ms. S. and Ms. P. meet in the corner of the room to discuss their observations of student progress/learning. After a few minutes they decide to make a lesson adjustment. Ms. P. decides to take a small group of students to the back table while Ms. S. continues the lesson with the remaining second graders.* (Grade 2 Classroom, Fall 2011)

Research Says...

"The chief goal of a huddle is to quickly reach agreement on what is to be done, the roles of the participants, and shared responsibilities for enacting agreed to roles successfully. During huddles the coteachers participate in *ad hoc* cogenerative dialogues and it is important for each to listen to others and ensure that all points of view are presented, heard, and taken into account in reaching a final agreed-to course of action" (Tobin, 2006, p 139).

UD site-based clinical educator' thoughts on Cogenerative Dialogues

"I think it's probably the most valuable part...especially because I was involved... If I were the teacher that was sitting back while they were teaching, I probably would have been grading or something, but because I was involved in the lessons, I knew everything that was happening. So it's easy to reflect when you're both involved." (Grade 4 Clinical Educator)

"We are always talking about what's going on, what's working what's not working, what we need to change. We definitely tried to look at all of the assessments together. We would always talk about where do we need to improve, where are we noticing the trends and what needs to be done again. If we were in agreement with what those things were, it was clear to see what needed to be taught again, then figure out how to work it back in." (Grade 4 Clinical Educator)

UD Teacher candidates' Thoughts on Cogenerative Dialogues

"I think we reflected together equally. She would ask me 'What do you think?' She would say, as a preservice teacher with all these fresh ideas from Delaware... 'What do you think I could have done?' " (Grade 3 Teacher candidate) "It was like mutual reflection...we could bounce ideas off of each other." (Grade 3 Teacher candidate)

"We would discuss how we thought the lesson went. We would talk about things that went well and things that could be improved upon. We would also reflect on the lesson in terms of future instructionwe would decide how to guide instruction in the future based on how the lesson went and based on which students met the lesson's objectives and which did not. When reflecting it was more of a conversation with my coteacher than a one-sided discussion; as with planning, my thoughts were fully valued and I did not feel hesitant or nervous to share my opinions." (Grade 1 & 2 Teacher candidate).

University based clinical educator thoughts on cogenerative dialogue

Ann Jornlin said, "With coteaching, reflection is occurring in the moment as opposed to after the lesson." (March 17, 2015)

Another University based clinical educator, Dede Lilly said, "As a part of this program as an undergrad and now as a supervisor, I feel like this is a key part that was missing. Coteaching really helps teachers support each other." (March 17, 2015)

Supporting Student Learning through Coteaching

Pedagogical Approaches for Enhancing Instruction

Coteaching is the shared responsibility of classroom practice with a joint focus on student learning. With multiple teachers in the classroom there are many ways to work together to support student learning. Coteachers should consider pedagogical approaches that will help them fully utilize the human resources in the classroom in order to meet their instructional goals. Successful coteachers plan with student needs in mind. They develop their instructional plans in ways that best enable them to meet the goals and needs of the children in the classroom. While planning is necessary for effective instruction, many teachers find that they need to adapt their teaching in the midst of instruction in order to better support student learning.

It is valuable for teacher candidates to use a variety of coteaching approaches, as each provides different opportunities for learning and thinking about student learning. Some approaches provide opportunities for both coteachers to truly merge their practice by coteaching the exact same lesson together and reflecting on their shared practice. Other coteaching approaches provide greater opportunity for teacher candidates to assume lead instructional roles in the classroom, while still having the proximity of the clinical educator for support and reflection.

Coteaching can take many forms. Some approaches for coteaching are listed on the following pages:

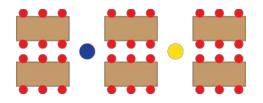
Key:

 \mathbf{D} = A coteaching approach that strongly supports differentiated instruction for students.

I = A coteaching approach that provides independent teaching opportunities for the teacher candidate. **TC** = Teacher candidate

- **CE**= Site-based Clinical educator
- SE = Special educator

Unified Coteaching

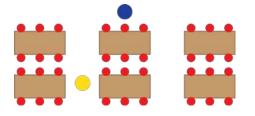


A goal of coteaching is for both teachers to truly share classroom and instructional responsibilities. When unified coteaching is fully attained, teacher practice is mutual and coteachers are able to anticipate each other's moves. In unified coteaching both coteachers have equal roles in the lesson. The process of "stepping forward and stepping back" as the lead teacher and/or assist teacher is often planned. While coteachers continually work together to share and discuss practice throughout their time in the classroom; strongly synchronized coteaching as described here takes time to develop.

Example in Action 1: *Ms. N. (TC) is coteaching with Ms. E. (CE) and Ms. G. (SE) in a first grade inclusion classroom. They have coplanned a science lesson on the types of clouds. As the lesson progresses, Ms. N. is introducing the lesson, Ms. E. shares a connection to a recent reading story, Ms. G. signals that she also has a connection to a movie she recently saw on T.V. The lesson progresses with all three coteachers having equal roles in the lesson and seamlessly stepping into the lead role and fading back out as another coteacher steps forward. An observer would think that this partnership has been teaching for years together. (Grade 1 classroom, Fall 2011)*

Example in Action 2: *Ms. C. (TC) and Ms. J. (CE) are introducing the visiting class pet to the children. Both teachers shared information about the hermit crabs with the children. Ms. J. shared about personal experiences with the hermit crabs, as they are her daughter's pets at home. Ms. C. shared information that she learned through reading about hermit crabs online. Students listened to each example and asked questions of their own.* (Preschool classroom, Spring 2014)

Teach and Actively Observe Students¹

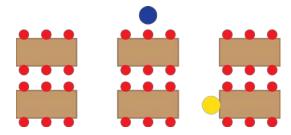


In this coteaching approach one teacher leads class instruction while the other actively observes the classroom. This is a time for anecdotal note taking, child study, or curriculum assessment. The coteacher observing is engaged in the classroom activity and ready to support instruction as needed. This approach can be for both parties of the coteaching team from time to time.

Example in Action 1: During a Preschool group time, Mrs. D. (CE) is reading a book to the children. Ms. K. (TC) is sitting with the children, listening and taking notes about student responses to the questions and the text. This process continues over a week of daily read alouds, so that assessment can occur for many children. Ms. K. notes who has been called on to answer a question and each child's response. This information is used by both coteachers so that they can ensure all children have opportunities to respond to a reading during the week, and also as a way to document each child's response to oral reading comprehension questions.(Fall 2013)

Example in Action 2: In a second grade classroom, Ms. P. (TC) is leading the math portion of the day. The children are using materials with a partner to solve word problems . While Ms. .P is teaching the whole group, Ms. F. (CE) is observing and taking notes on student understanding. She will then use this data to form small groups for further understanding, or enrichment. (Spring 2014)

Teach and Assist¹

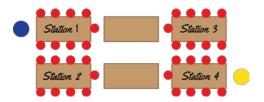


One coteacher takes a lead in providing instruction, while the other monitors the classroom for management and student understanding, and assists individual students. As one coteacher begins to take on lead roles, the other coteacher remains actively engaged in the lesson and provides ongoing support. Clinical educator and teacher candidates can fill both roles during a lesson or even trade mid-lesson. The assist role provides a great opportunity to coach the teacher candidate, model decision-making skills, or model instructional strategies. The assist role also provides coteachers with opportunities to work more closely with students, monitor progress, observe behaviors, and remain engaged in the classroom. Even with "Teach and Assist" the lessons need to be coplanned to identify clear roles and flow of the lesson.

Example in Action 1: During week one of the teaching experience, Mr. K. (CT) is taking the lead role for Problem of the Day. Mr. K. is listening intently to students' strategies for solving the problem, he is unfamiliar with some connections to previous learning. From the coplanning session, Mr. K. knows that his clinical educator will be actively supporting instruction and may model connections. From the coplanning session, Ms. O. (CE) is prepared to help make connections to previous learning if a strategy is shared that was not discussed during the coplanning session. This coteaching strategy provides the students with appropriate instruction as Mr. K learns the curriculum and previously learned concepts. (Grade 8 classroom, Spring 2012)

Example in Action 2: During movement time, the teachers are focusing on gross motor development. Mrs. .T (CE) is leading the activity; Ms. K. (TC) is assisting. Children are listening to the music to cue them to the next movement. Both coteachers are participating with the movements, modeling expected behaviors for the children. Mrs. T. is leading the activity and signaling to students to listen for the next section of movement, while Ms. K. gives smiles of encouragement and moves in to provide redirection and one-on-one modeling for specific children as needed. Both coteachers are in different location in the room to support all children, by proximity. (Preschool classroom, Fall 2013)

Center/Station Teaching^{ID}



During instruction both coteachers may be working with different groups of students around different or similar goals. Coteachers divide the instructional content into two or more smaller components and present this content at separate locations/centers in the room. Student groups transition from coteacher to coteacher; sometimes a third or fourth center of independent work may be incorporated. Center/Station Teaching allows for independent teaching opportunities for the teacher candidate. This is an excellent approach for differentiating instruction.

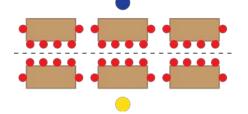
Example in Action 1: *Ms. J. (CE) and Ms. B. (TC) have coplanned a reading unit. There are four student centers arranged in the classroom. Two of the centers provide students with independent tasks while Ms. J. and Ms. B. instruct the remaining two centers. The students transition to a new center every 20 minutes. Ms. J. is working on student comprehension through leveled readers. Ms. B is working with students on the weekly skill of cause and effect.* (Grade 4 classroom, Spring 2011).

Example in Action 2: In many Early Childhood Classrooms center time occurs each day. Often the room is set up with hands on learning stations that the children rotate through. One coteacher may be at a small group providing focused instruction and support, while another coteacher is monitoring classroom activity, and interacting with groups throughout the room. (Common early childhood classroom practices)

Example in Action 3: At the onset of a unit about the properties of waves coteachers developed a two day mini-lab in which high school science students participate in a series of constructivist learning opportunities and explored concepts of wavelength, frequency, and amplitude. Each laboratory station was set up with different hands-on activities that students circulated to throughout the course of the two days. One coteacher led a

pendulum activity at one station, the other coteachers facilitated learning at the other stations. The coteachers then used these constructivist learning opportunities as foundational experiences for their physical science study. (High school science classroom, Spring 2005)

Split-class Instruction: Parallel Teaching¹

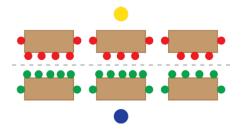


There are multiple reasons why coteachers might choose to split the class. During splitclass instruction each coteacher may teach the same lesson using the same approaches, or through different approaches but with the same goals. Split-class instruction provides one way to decrease student to teacher ratios and groupings may be heterogeneous or homogeneous depending upon instructional goals. Split-class instruction allows for independent teaching opportunities for the teacher candidate.

Example in Action 1: *Ms. G. (CE) and Ms. S. (CT) have coplanned a math lesson on adding fractions. To differentiate the instruction, Ms. S. is going to stay in the classroom and instruct 8 students who need time to explore the concept of adding fractions. Ms. G. is going to work in another area outside of the classroom with 15 students who already have an advanced understanding of adding fraction.* (Grade 5 classroom, Fall 2010)

Example in Action 2: *Ms. M. (CE) and Ms. T. (CT) have coplanned a writing lesson. They introduced the lesson in a short whole group meeting then split the class into two groups. Each group will write about their field trip experiences in their journals. The lower ratio will allow the coteachers to meet student's needs faster, with more appropriate, individualized support.* (Kindergarten, Fall 2012)

Approaches for Individualizing Instruction for Students Split-class Differentiation ^{ID}

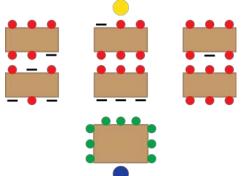


This approach is similar to parallel/split class teaching as a class is divided into two groups. Differentiated instruction is planned to meet the unique needs of the students within the two groups. The learning goals are the same, but the instruction is differentiated.

Example in Action 1: *Ms. J. (CE) and Ms. B. (TC) coplan to differentiate a math lesson on multiplying fractions. Based on pupil learning data and observations, Ms. J. instructs almost half of the pupils using fraction strips to reinforce the concept. Ms. B. takes the remaining pupils in the class – a little more than half, to instruct the same concept but focuses the lesson on understanding and applying the algorithm.* (Grade 4, Spring 2010)

Example in Action 2: *Ms. K. (TC) and Ms. T. (CE) and Ms. L. (Paraprofessional) will each teach a reading readiness lesson to their small groups. Ms. K.'s group is ready for blending sounds to make words. Ms. T.'s group is working on matching letters to their sounds by sorting different objects to their corresponding printed letter. Ms. L.'s group is playing a matching game by putting together magnetic letter pairs. Each group is working on skills appropriate to their needs as determined by prior assessment and observation. (Preschool, Fall 2013)*

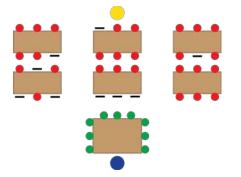
Supplemental Teaching ID



While one teacher is leading classroom instruction, the other coteacher works independently with one student or with a small group to help strengthen student learning. Some of types of instruction accomplished while using this approach include: RTI, tutoring, supplemental

instruction, catch up for students who have missed class, or enrichment. *This is a planned teaching experience*; coteachers coplan ahead of time to have one coteacher working with a small group during the whole group instruction.

Example in Action: *Mrs. B. (CE) and Mr. C. (TC) coplanned a lesson on word families. A majority of the children would be in a group with Mr. C. to learn about the newest word family," –up". They will explore ways to create new words by changing the initial sound. Mrs. B. will work with a small group of children to provide extra support practicing letter sounds in isolation then they will use these same sounds create new words. (Kindergarten, Spring 2013)*



Teach & Regroup ID

During instruction, coteachers identify students who may be struggling with the concept being taught. This is done during the lesson. Coteachers discuss the needs and decide on flexible groups that need additional support. The non-lead coteacher regroups a smaller group of students from the whole group to provide more individualized small group instruction.

Example in Action 1: *Ms. T. (TC) is teaching math to an inclusion group of fourth grade students. During the course of the math instruction the clinical educator and the special education (SE) coteacher are monitoring the students' understanding through observations as they walk through the classroom. Mrs. B. (TC) notices four students who are missing a key concept in adding fractions and are falling quickly behind the pace of the lesson. Mrs. B. pulls the four students to a small table at the side of the classroom to individualize their instruction. <i>Ms. T. (TC) and Mrs. V. (SE) continue in their roles for the coplanned lesson.* (Grade 4 classroom, Fall 2012)

Example in Action 2: In a Second Grade classroom, Mrs. W. (CE) leads the math lesson. The instruction for the concept is brief. Ms. J (TC) is monitoring the room and determining who needs additional support on this skill. Mrs. W. divides the room into three groups; she gets the independent group started on their work. Ms. J. works with a group that needs to work with manipulatives to support conceptual understanding. Mrs. W. works with a group of children that are above-grade level group to explore the concept in more detail. (Grade 2 classroom, Spring 2013)

Becoming a Coteacher: Tips for the teacher candidate

Teacher candidates are encouraged to take an active role in the classroom from the first day in the semester. One way to accomplish this is by not sitting down! Teacher candidates should be actively working to become a part of the classroom life even from the first day. We realize that it is not realistic to think that teachers new to a classroom can fully participate in all aspects of classroom practice on the first day—this happens over time. Below is a list of coteaching activities that are reasonable expectations during the initial weeks of coteaching to help the teacher candidate integrate fully into classroom life. This is a suggested progression of activities. Do what makes sense to you and your classroom; you do not need to do everything at once.

Research Says... "The coteaching model offers interns a method for explicitly drawing on opportunities to learn a practice by doing it collectively with others and cogenerative dialogues provides interns a means to reflect on this process with others in an effort to improve teaching and learning and also, to learn about teaching." (Martin, 2008)

Possible coteaching activities and practices				
Prior to the	Contact your site-based clinical educator to introduce yourself			
placement	• Try to visit the school or classroom to meet the students			
	• Look up and read the clinical educator's website and the school's			
	website			
	Determine at least two routes to school			
	Exchange contact information			
	Ask about your new schedule			
Week 1:	• Interact with all the children in your classroom. Get to know them as			
Becoming part of	<i>coming part of</i> individuals and learners			
the life of the	• Get to know your clinical educator; begin to develop a working			
classroom	relationship			
	Get to know all of your students; learn everyone's names			
	• Actively work to insert yourself into the activity of the classroom (sit			
	down less than your clinical educator); provide instructional support and assistance			
	Read a story with a child, or a small group of children			
	Check for student understanding (listen in to student comments during instruction, engineering as appropriate and work to support			
	instruction, answer questions as appropriate and work to support			
	student learning, ask for clarity and help to bring questions to the floor)			
	Answer student questions			
	• Work one-on-one with a child or in small groups			
	Try <i>Center/ Station</i> or different coteaching approach*			
	Tutor a child, provide extra support as needed			
	Begin to learn and support classroom management			

	1	
	• See where there are needs and step in to support learning	
	Actively observe students document learning, record anecdotal notes	
	Attend staff and faculty meetings	
	Coplan with your clinical educator (and team)	
	• Read curriculum and instructional materials; gain an overview of	
	instructional goals for the semester	
	• Learn and follow school policies and procedures for teachers	
	Set professional goals for week 2	
	• Begin Coteaching Conversations ^{**}	
Week 2:	 Continue the coteaching practices from last week and add to them 	
Assuming a	 Continue to coplan with your clinical educator (and team) 	
greater share of	 Run a center or small group activity 	
classroom	 Try Split-Instruction or Supplemental coteaching approaches** 	
responsibility	 Set professional goals for the week 	
	 By the end of week 2 you should be coteaching throughout the day 	
	 Complete Coteaching Conversations by end of week 2 	
Week 3 through	 Continue the coteaching practices from previous weeks and add to 	
last week of	them	
placement:	 Continue to keep student learning needs as a central focus of your work 	
Mutually shared	 Continue to keep student learning needs as a central locus of your work Continue to move toward equal partnership in the classroom 	
practice	 Continue to set professional goals each week 	
	 Continue to set professional goals each week Continue to reflect together about student progress and the types of 	
	assessment you might use to help guide your planning and lessons.	
	actively engage all coteachers in planning of all aspects of classroom	
	practice.	
	• Learn more about the school/center and the roles within the building.	
	 Spend some time talking with support personnel to learn more about 	
	how to better support the students	

^{*} See Supporting Student Learning through Coteaching (pp. 12-18) or The Coteaching Strategies Quick Guide (p. 31) for descriptions of the coteaching approaches. ** See Coteaching Conversations (pp. 22-23).

Becoming a Coteacher: Tips for the site-based clinical educator¹

Prior to the placement

- Talk with your teacher candidate spend time sharing about yourselves. If possible, invite your teacher candidate to visit before the official start of the experience.
- Share excitement with students and families about the start of the placement. Welcome the teacher candidate in a newsletter or email.
- Include the teacher candidate's name next to yours outside the door, or on a family bulletin board.
- Provide a work area for the teacher candidate. Designate a shared area with standards, curriculum manuals, textbooks, the current read-aloud book, etc.
- Share a picture of the class and/or individual students to help the teacher candidate 'know' them even before the placement. Have the class write a welcome letter to the teacher candidate.
- Create a folder with useful information including class lists, daily schedules, allergies, classroom rules, discipline referral forms, etc.
- If applicable, make arrangements for student teacher's login and access to e-School, or electronic attendance & grade book.
- Make arrangements for parking.

Day 1

- Introduce the teacher candidate to other staff, including the administrative staff and custodians.
- Tour the school. Be sure to share staff work areas, resource room, the cafeteria, the lounge, adult restrooms, etc.
- Share with the teacher candidate school policies for teachers: the work day hours, log in and call out procedures, school security and drills, how and when to contact nurse, parking, parent volunteers, etc.

During the first week

- > Share information about how and when you work/communicate with other staff.
- Share how you assess student progress, and the system you use, if applicable.
- Share information about students' medical, behavioral and emotional needs. Invite the teacher candidate to look at IEP and 504 goals, and share how the goals are addresses and assessed.
- Review the calendar and discuss any details about professional days, staff or student events. Discuss routines in your workday such as recess, lunch duty, faculty meetings, team planning, bus duty, etc.
- Discuss any behavior management system in place, expectations for behavior and classroom routines. Discuss the school wide behavior plan.
- Look for ways to be kind, positive and supportive of the teacher candidate and the contributions they are making to the classroom environment.

¹ Handout adapted from St. Cloud to reflect UD coteaching philosophy

Getting Started: Coteaching Conversations

Coteaching requires collaboration and time to get to know each other on a professional level. During the first two weeks of the field experience it is important to have professional and collaborative conversations around important coteaching topics.

Please arrange time to review and discuss the following ideas and questions.

Possible Corespect Discussion Questions

- 1. How do we each define professional respect for each other?
- 2. How will we respect each other's:
 - a. work space
 - b. materials
 - c. ideas
 - d. teaching style
 - e. feedback
 - f. experience
- 3. How will we ensure regular communication with each other?
- 4. Additional ideas dicussed about corespect
- 5. Questions we still have about corespect.

Possible Coresponsibility Discussion Questions

- 1. How will we define our roles for each lesson?
- 2. How will we determine each coteachers' individual responsibilities for lessons and ongoing student learning?
- 3. How will we demonstrate equal responsibility for classroom responsibilities?
- 4. Focusing on the domains of teaching, share with each other the knowledge and strengths that you each bring to the following classroom practices:
 - a. planning instruction
 - b. assessment
 - c. management
 - d. reflection
- 5. How will we explain our coteaching arrangement to the students and convey that we are equals in the classroom?
- 6. How will we be consistent in dealing with student behaviors?
- 7. How will we assess the effectiveness of our instruction?
- 8. Additional ideas discussed about coresponsibility
- 9. Questions we still have about coresponbility

Establishing Shared Goals for Student Learning

As part of the formation of your coteaching partnership, you need to develop a shared sense of focus on student learning. As a collaborative team you need mutual goals for student learning and instruction. Take time to discuss student learning needs and curricular goals for the upcoming placement. While many of these goals are set at the

state and district level, a common vision and sense of purpose will help you to coplan and coteach. Here is a list of points to discuss together:

- 1. What are the curricular/instructional goals for the placement weeks?
- 2. Which standards will need to be addressed? How have you worked with standards in the past?
- 3. Which curricular resources and teacher guides are typically used in this classroom? (The teacher candidate should gain access to these materials and take time to familiarize themself with these materials.)
- 4. Which students have an IEP or 504, and what are their goals? How are these goals addressed in the classroom? How is this data tracked?
- 5. How is student learning document in your classroom? Where and how is this data recorded and reported?

<u>Communicating/Reflecting Together (Cogenerative Dialogues)</u>

Coteachers reflect on their practice throughout the day. They discuss their teaching and student progress in huddles, coplanning sessions, and when they debrief a lesson. Reflection occurs right after the lesson, in a brief conversation and/or in formally scheduled debriefing sessions.

Possible Cogenerative Dialogue Discussion Questions

- 1. **Huddles:** What signal might we use to get each others' attention during a coteaching lesson to indicate that we need to huddle up to quickly touch base about instruction?
- 2. **Coplanning**: Successful coplanning is a type of cogenerative dialogue. Together coteachers reflect on previous instruction, and plan to move student learning forward. This is a mutual process where all coteachers share the responsibility for developing instruction.

Discuss how everyone can be equal contributors in a coplanning session. Discuss how you might pre-plan and prepare for coplanning sessions so that your coplanning time can be used most efficiently. Discuss potential resources that you might draw on prior to coplanning that can inform your thinking during coplanning meetings.

- 3. **Cogenerative dialogues about practice:** If classroom practice is not going in a way that I agree with, what is the best way to bring this issue up?
- 4. **Cogenerative dialogues about practice:** Reflect on the the things that you are already doing well as a team, and set goals for your shared practice for the upcoming week.
- 5. **Debriefing Instruction:** Reflect on one lesson from the day and discuss the impact on student learning. What did students learn during the lesson? What evidence do you have to support your points? How will you build on this instruction to further strengthen student understanding? How will you meet these goals as a coteaching team?
- 6. Is there anything else that our partnership needs to discuss or clarify?

*The conversations throughout this section are all forms of cogenerative dialoguing

We encourage you to continue and revisit these conversations as you coplan for student learning and experience the day to day issues in the classroom! Communication is key to a successful coteaching experience!

References The Coteaching Resource Guide is informed by the following publications

Bacharach, N., Heck, T. W., & Dahlberg, K. (2010). Changing the face of student teaching through coteaching. *Action in Teacher Education*, 32(1), 3-14.

Carlise, K. (2010) Enactment of coteaching in primary schools: Moving towards a shared responsibility. In Murphy, C. & Scantlebury, K. (Eds.). *Coteaching in international contexts: research and practice, cultural studies in science education* (125-146). Springer Science +Business Media B.V.

Coteaching – Investigative Primary Science with Student Teachers http://www.pstt.org.uk/ext/cpd/coteaching/1.html

Gallo-Fox, J. & Scantlebury, K. (2015). ""It isn't necessarily sunshine and daisies every time:" Coplanning opportunities and challenges when student teaching". *Asia-Pacific Journal of Teacher Education*.

Martin, S. (2008). What is Necessary May not be Sufficient: An Analysis of Collaborative Models for Learning to Teach Science. In Roth, W.-M. & Tobin, K. (Eds.). *World of science education*: North America. Sense Publishers.

Murphy, C. (n.d.) Investigative primary science with student teachers. Retrieved from http://www.azteachscience.co.uk/ext/cpd/coteaching/5_1.html

Murphy, C. & Scantlebury, K. (Editors). (2010). *Coteaching in international contexts: Research and practice*. London: Springer Publishing.

Murphy, C., Scantlebury, K., & Milne, C. (2015). Coteaching in science teacher professional development: A Vygotskian framework. *Asia-Pacific Journal of Teacher Education*.

Roth, W.M., (1998). Science teaching as knowledgeability: A case study of knowing and learning during coteaching. *Science Education*, 82, 357-377.

Roth, W.M., & Tobin, K. (2002). *At the elbow of another: Learning to teach by coteaching*, Vol. 204. New York, NY: Peter Lang.

Roth, W.M., & Tobin, K. (2005). Coteaching: from praxis to theory. *Teaching Together, Learning Together*. New York: Peter Lang.

Scantlebury, K., Gallo-Fox, J., & Wassell, B. A. (2008). Coteaching as a model for pre-service science teacher education. *Teaching and Teacher Education*, *24*(4), 967-981.

Scantlebury, K., Gleason, S. Gallo-Fox, J. & Rulon, M. (2004). Tag team wrestling, or whose line is it anyway? Coteaching in a secondary science education program. Paper presented as part of interactive symposium, Learning to teach science using coteaching and cogenerative dialogues. Association for Educators of Teachers of Science, Nashville, TN.

St. Cloud University. Co-Teaching as Best Practice in Student Teaching. Mentoring Teacher Candidates Through CoTeaching: A train the trainer workshop. University of Delaware, June 2013.

Tobin, K. (2006). Learning to teach through coteaching and cogenerative dialogue. *Teaching Education*, 17(2): 133-142.

Tobin, K. Scantlebury, K., Roth, M, Lavan, S-K, Martin, S. & Wassell, B. (2005). Learning to teach science using coteaching and cogenerative dialogues. AETS, Nashville, TN.

Wassell, B.A. (2005). Coteaching as a site for collaborative research. Roth, W.M., & Tobin, K. (Eds.). *Teaching Together, Learning Together* New York, NY: Peter Lang. pp. 121-139.

ADDITIONAL RESOURCES

Coplanning Tips²

Coplanning is a type of cogenerative dialogue, and must occur weekly in order to support successful coteaching. This is a time to reflect on previous instruction and its impact on student learning and plan for continued instruction. Coplanning is a mutual process; you need to arrive at coplanning meetings prepared to contribute ideas and assume shared responsibility for the ongoing development of instruction.

Before coplanning:

- ✓ Determine when your planning time will be and keep it as consistent as possible; Set a time to plan each week and stick with it
- ✓ Decide what your focus will be during your planning time
- ✓ Discuss how everyone can be equal contributors in a planning session
- ✓ Arrive having read the curricular materials and textbooks
- ✓ Bring resources and materials to share during your planning session
- ✓ Be ready to think about and share ideas for modifications, accommodations, enrichment and differentiation for general plans

During coplanning:

- ✓ Reflect on previous instruction (cogenerative dialogue)
- ✓ Discuss your current goals for student learning (What do you expect that the students currently understand and are able to do, and what you want them to learn in the next week?)
- ✓ Take time to communicate about current instructional questions or issues
- ✓ Think about your students and determine what teaching and coteaching strategies would best meet their needs, including any inclusion practices
- ✓ Discuss a variety of assessment strategies—determine which data will be collected and which coteacher is responsible for this; Set a time to review and discuss this data in order to inform ongoing instruction
- ✓ Discuss the shared responsibilities for lesson preparation; Who will gather materials, make copies, prepare the classroom for instruction, clean up, prepare parent newsletters, etc?
- ✓ Decide the roles of each coteacher

After coplanning:

- ✓ Write the lesson plans, using the format designated by your school and/or program
- ✓ Complete the responsibilities discussed, gather materials and organize the room for implementation

Important points to Remember

- ✓ Planning is VERY important; Coplanning must happen at least once a week.
- ✓ The goal is to have both the clinical educator and teacher candidate actively engaged with students
- ✓ EVERY teacher candidate DOES need time to step forward and manage the classroom, through all the daily routines and lessons
- ✓ The 'lead' week provides the perfect opportunity for the teacher candidate to oversee all aspects of the classroom, including delegating of responsibilities of other adults
- ✓ Remember that you are both coteaching and **always focusing on student learning**

² Resource adapted from St. Cloud to reflect UD coteaching philosophy

Coteaching Triad Roles³

ote	Jteaching Triad Roles ³				
	Role of the site-based clinical educator				
٠	Be welcoming and inviting (see welcome tips for ideas)				
٠	Encourage teacher candidate to get involved				
٠	Share materials, curriculum, standards, resources, ideas				
٠	Include the teacher candidate in team activities; planning, assessment meetings,				
	school wide meetings				
٠	Share planning grids or assessment data collection forms you use				
٠	Be knowledgeable about the coteaching approaches and work to implement				
	them				
٠	Model effective teaching strategies and best practices				
٠	Participate in all classroom instruction				
٠	Be flexible; allow for new ideas and try new techniques				
٠	Communicate through cogenerative discussion, informal reflection, and notes				
	during observations				
	Role of the teacher candidate				
٠	Come to the placement eager to learn and show initiative				
٠	Be an active participant in all aspects of the day; help with routines, be ready to				
	teach at a moment's notice				
٠	Share ideas and work cooperatively				
٠	Respect the work space of your colleagues				
٠	Be knowledgeable about the coteaching approaches and work to implement				
	them in ways that support student learning				
٠	Prepare for coplanning meetings; arrive having read curriculum materials and				
	with ideas for instruction				
•	Be proactive with communication				
٠	Make adjustments, based on feedback, and seek constructive criticism				
٠	Be patient with all parts of the team; forgive yourself when things don't go as				
	planned—learn to reflect and adjust the plan				
	Role of the University based clinical educator				
•	Coordinate an initial, middle and final conference for the triad				
٠	Be consistent with your visits and observe many different parts of the day				
•	Provide feedback for each visit and on emailed lesson plans				
•	Be available to listen and lend support to both coteachers.				
•	Help build good communication amongst the team				
•	Be knowledgeable about the coteaching approaches and make suggestions when				
	appropriate				
٠	Be knowledgeable about university guidelines, procedures, policies, and				
	expectations				
•	Advocate for the teacher candidate				
•	Set clear expectations				
٠	Participate in classroom instruction as much as appropriate				

[•] Participate in classroom instruction as much as appropriate

³ Handout adapted from St. Cloud to reflect UD coteaching philosophy

Are We Coteachers?⁴

1. Do we share responsibility for determining:

- a. what to teach?
- b. what teaching strategy(s) to use?
- c. how to assess student learning?

2. In planning, do we:

- a. have regularly scheduled times to meet and discuss our work?
- b. communicate our concerns freely?
- c. each contribute to the planning process?

3. While coteaching, do:

- a. both teachers work with all students?
- b. we use a variety of coteaching roles?
- c. students see both teachers as equal partners in the classroom?
- d. we both participate in the assessment of the students?
- e. we make changes as needed during a lesson (huddles)?
- f. we actively reinforce classroom rules and manage the classroom together?
- g. we demonstrate corespect?

4. After the cotaught lesson, do we:

- a. provide feedback to one another on what goes on in the classroom?
- b. make improvements in our lessons based on what happens in the classroom?

5. **Coteaching characteristics, qualities, and functions:**

- a. depend on one another to follow through on tasks and responsibilities?
- b. have both coteachers participate in parent/family communication?
- c. model collaboration and teamwork for our students?
- d. have a process for dealing with any disagreements we have?
- e. provide mentoring to others who want to coteach?
- f. communicate with our administrator about our needs as a coteaching pair?
- g. reflect on pupil learning?
- h. reflect on pupil products/student work?

Coteaching is and is not...

Comparing coteaching to other models of collaborative teaching or student teaching

Coteaching	Team Teaching or Special Education	Traditional Student Teaching
	Inclusion (Coteaching)	reaching
All teachers are equals who bring different expertise to the classroom	All teachers may be equal, but it may depend on content knowledge	Classroom observation followed by classroom take-over
Shared classroom responsibility	Often special education teacher focuses only on special education students	Trial by fire – is quickly in charge of all students with little or no support
Focus on student learning	Focus on student learning, may be upon very specific students	Should be focused on student learning, but may be distracted by focusing on own development as a teacher
An outside observer cannot tell who is the clinical educator	An outside observer may identify who works mainly with special education students	There is only one teacher in the room
Coplanning	Can coplan if teachers' individual schedules allow	Student teacher often plans independently

Coteaching is not...

- One-way communication, or lack of communication
- "The Boss" and "The Employee"
- "Take-turn" teaching
- "A break" for one of the coteachers
- "Copy time"
- "Behind the desk/computer" engagement
- A free ride for teacher candidate
- One coteacher always acting as the disciplinarian and the other as the instructor
- One coteacher always in the lead with the other always in an assistive role

Coteaching Approaches: Quick Guide

Cogenerative Dialogues (Communication – Collective Reflection on Practice): A natural process in our development as professionals is reflection upon instruction. The coteaching model provides opportunities for the cooperating coteacher and teacher candidate to reflect and discuss lesson strengths, weaknesses, and strategies for future improvement. Your coplanning sessions are a form of cogenerative dialogue! Throughout the day, discuss these issues. Thinking aloud improves the education for all learners!

Coplanning: Coplanning must occur weekly in order to support successful coteaching.

Unified Coteaching: Both coteachers have equal roles in the lesson. The process of "stepping forward and stepping back" as the lead teacher and/or assist teacher is often planned. A goal of coteaching is for both teachers to truly share classroom and instructional responsibilities. When coteaching is fully attained, teacher practice is mutual and coteachers are able to anticipate each other's moves.

Teach and Actively Observe Students¹: In this coteaching approach one coteacher leads class instruction while the other actively observes the classroom. This is a time for anecdotal note taking, child study, or curriculum assessment. The coteacher observing is engaged in the classroom activity and ready to support instruction as needed.

Teach and Assist: One coteacher takes a lead in providing instruction, while the other monitors the classroom for management, understanding, and assists individual pupils. As the teacher candidate begins to take on lead roles, the experienced teacher remains actively engaged in the lesson as the assist role. The assist role provides a great opportunity to coach the teacher candidate, model decision-making skills, or model instructional strategies. The assist role also provides coteachers with opportunities to work more closely with pupils, monitor progress, observe behaviors, and remain engaged in the class.

Center/Station Teaching: During small group instruction both coteachers may be working with different groups of students around different or similar goals. Coteachers divide the instructional content into two or more smaller components and present this content at separate locations/centers in the room. Pupil groups transition from coteacher to coteacher; sometimes a third or fourth center of independent work may be incorporated. Center/Station Teaching allows for independent teaching opportunities for the teacher candidate. This is an excellent strategy for differentiation of instruction!

Split-class instruction: (Parallel Teaching)¹: There are multiple reasons why coteachers might choose to split the class. During split-class instruction each coteacher may teach the same lesson using the same approaches, or through different approaches but with the same goals. Split-class instruction provides one way to decrease pupil to teacher ratios and groupings may be heterogeneous or homogeneous depending upon instructional goals.

Differentiated Instruction^{ID}: Similar to parallel/split class teaching, a class is divided into two groups. Differentiated instruction is planned to meet the unique needs of the students within the two groups. The learning goals are the same, but the instruction is differentiated.

Supplemental Teaching^{ID}: While one coteacher is leading classroom instruction, the other coteacher can work independently or in small group to help strengthen student learning. This may occur one-on-one or in small groups, and could take many forms including RTI, tutoring, supplemental instruction, catch up for students who have missed class, or enrichment.

Teach & Regroup^{DI}: During instruction, one coteacher has the lead role and the other coteacher identifies pupils who may be struggling with the concept. The non-lead coteacher regroups a smaller group of pupils from the whole group to provide more individualized small group instruction.

D = A teaching approach that strongly supports differentiated instruction for student.

I = A coteaching approach that provides independent teaching opportunities for the teacher candidate.