

Collegial Circle Final Report

Please complete all information on this form. After it is complete, send it to the Teacher Center along with other supporting documentation. Electronic copies are preferred whenever possible.

COLLEGIAL CIRCLE INFORMATION

Title of Circle: Fusion Standards Area: Technology
Facilitator: Todd Benz School(s): MHS, SHS, BRMS, CRMS
Beginning Date: 4/2/25 Ending Date: 4/30/25 # of Hours: 8
Please submit copies of the following to this report:

- ✓ Collegial Circle Attendance Log
- ✓ Collegial Circle Meeting Log
- ✓ Samples of strategies implemented, materials created, or student work samples where applicable
- ✓ Collegial Circle Reflection Sheets - completed by each participant

COLLEGIAL CIRCLE DESCRIPTION

What was the anticipated goal(s) of this Collegial Circle?

Middle schools switching to a new 3D software and the benefits to middle school students and how it will impact the middle school and the high schools.

What grade level(s) and or subject area(s) will benefit from this Circle?

6-12 both Middle Schools and High Schools

What level of Guskey's Professional Development Evaluation did you select for this Circle?

Level 4 but leading into level 5

FINAL REFLECTIONS

Was the goal of your Collegial Circle met? Please explain.

Yes, participants effectively applied new knowledge and skills in preparing for switch to a new software base.

How did the members of this Collegial Circle assess whether the outcome was met? What evidence was utilized to assess your progress?

Participants applied / worked with the new software and prepared new lesson plans and learning objectives for the 25-26 school year. Participants spend meeting time and their own time to revise current lessons to meet the new software.

How did your work impact teaching and learning? [Include student work samples, lesson plans, peer reviews, etc.]

The biggest impact will be with the middle school students coming to the high school with advanced knowledge in the software.

Did your work align with the Level of Evaluation you identified in your proposal? Please explain.

Yes and then some. We started to plan on level 5 but can not implement that until kids are in school next year.

Please included any additional comments you would like to share with the Collegial Circle Committee. This may include unanticipated outcomes, next steps, new learning, etc.

We would like to add in more PD hours in August so we can work together to create students accounts once we know our rosters. We also want to get together after one year to see the impact that this will have on the high

school and how the high schools may have to advance their lesson plans. Also by advancing our lesson how will this impact the students taking the college exams for DDP.

PITTSFORD TEACHER CENTER

Collegial Circle Attendance Log

Collegial Circle Name: Fusion 3D Software Training

Facilitator: Todd Benz

Meeting Date(s)	4/2	4/8	4/9	4/23	4/30		Number of Hours Completed
Meeting Time(s) *	3-5	3-5	3-5	3-5	3-5		
Members							
1.Scott Banister	x		x	x	x		8
2.Matt Gostling		x	x	x	x		8
3.Brian Holliday	X		X	X	X		8
4.Steve Thering	X		x	x	x		8
5. Robert Nally	x		x	x	x		8
6.Tim Estrich	x		x	x	x		8
7.Mitch Cantwell	x		x	x	x		
8.							
9.							

Note: Matt Gostling was unable to make it to the first meeting (4/2). We made up the first meeting (4/8) prior to the second meeting because he needed the information and set up before meeting 2.

* Elementary Circles may not start before 3:30 pm and Secondary Circles may not start before 3:00 pm

COLLEGIAL CIRCLE MEETING LOG

Date of Meeting: 4/2/2025

Attendees: Scott Banister, Mitch Cantwell, Tim Estrich, Brian Holliday, Robert Nally, Steve Thering

Topics Discussed:

- **How to access and register for the free educational account for Autodesk Fusion**
- **How to create free student accounts that are through your educational account**
- **Establish consistent account for both middle schools and both high schools.**
- **Establishing meeting norms and expectations.**
- **Quick Introduction int Fusion.**

Note: Documents set up in Google Drive show the steps on how to create every account, how to renew educational licenses each year, how to set up student's accounts and manage accounts.

COLLEGIAL CIRCLE MEETING LOG

Date of Meeting: 4/8/2025

Attendees: Matt Gostling (Make up for meeting 1)

Topics Discussed:

- **How to access and register for the free educational account for Autodesk Fusion**
- **How to create free student accounts that are through your educational account**
- **Establish consistent account for both middle schools and both high schools.**
- **Establishing meeting norms and expectations.**
- **Quick Introduction int Fusion.**

Note: Documents set up in Google Drive show the steps on how to create every account, how to renew educational licenses each year, how to set up student's accounts and manage accounts.

COLLEGIAL CIRCLE MEETING LOG

Date of Meeting: 4/2/2025

Attendees: Scott Banister, Mitch Cantwell, Tim Estrich, Matt Gostling, Brian Holliday, Robert Nally, Steve Thering

Topics Discussed:

- **Discussion: What are the current projects in middle school and high school that are essential.**
- **Discussion: How will this impact middle schools and high schools?**
- **How will the high schools take advantage of the middle school students coming in with advanced knowledge.**
- **How far will the middle school advance their students with this software**
- **Introduction to Fusion 2D.**
- **Basic layout of Fusion vs Inventor (Differences and similarities)**
- **Advantages of Fusion**
- **Differentiation for students**

Note:

Todd will:

- **Create individual title blocks for each teacher that will auto populate students components information**
- **Contact Autodesk to increase the middle school teachers class sizes from 125 to 500 because of their scheduling**

COLLEGIAL CIRCLE

MEETING LOG

Date of Meeting: 4/23/2025

Attendees: Scott Banister, Mitch Cantwell, Tim Estrich, Matt Gostling, Brian Holliday, Robert Nally, Steve Thering

Topics Discussed:

- **Quick Review**
- **Introduction to 3D design**
 - **Work time with new 3D commands**
- **Introduction to fusion Assemblies and using Joint Commands. (Because of the AI built into Fusion this has become extremely time saving)**
- **Introduction to Fusion AI**
 - **Generative Designs**
 - **Cloud storage and computing credits (payment) for Generative Design are free and unlimited for educators and students that are tied to educators' accounts.**
 - **Automated Modeling**
- **Work time with assemblies**
- **Todd's YouTube Educational page with help files for both teachers and students.**
- **Discussion on File Formatting and for components, assemblies and drawings and saving components.**
- **Discussion on Top-Down vs Bottom-Up assemblies**

Note:

- **Todd will:**
 - **YouTube pages are set up with help files.**
 - **Add PLTW Master teachers' files and YouTube pages for additional help**

COLLEGIAL CIRCLE MEETING LOG

Date of Meeting: 4/30/2025

Attendees: Scott Banister, Mitch Cantwell, Tim Estrich, Matt Gostling, Brian Holliday, Robert Nally, Steve Thering

Topics Discussed:

- **Review / questions up to this point on 3D modeling or Assemblies/Joints**
- **Work time to recreate two major projects that both middle schools use. (Caulkins – Puzzle Cube and Taco Truck, Barker – City Block)**
- **High school delves more into AI with Generative Design and Automotive Modeling)**
- **Upload and use of Title Blocks for all schools**
- **Q/A**

Note:

- **Group is looking for additional PD time to set up classes and upload students accounts. Tim already contacted the district about creating a CVS file with student's names.**



Collegial Circle: Reflection Sheet

(To be completed by individual Collegial Circle participants)

Name: Brian Holliday

Collegial Circle: Fusion 360

Please indicate whether you Strongly Agree (SA), Agree (A), Neither Agree Nor Disagree (N), Disagree (D), or Strongly Disagree (SD) with each of the following statements:

	SA	A	N	D	SD
The established guidelines for Collegial Circles were clear to me.	↓				
The amount of time allocated for the Collegial Circle was appropriate.					
Participation in this Collegial Circle fostered collaboration.					
The work I did in this Collegial Circle will directly impact my classroom practice.					
The work I did in this Collegial Circle will directly impact student work.					
The work I did in this Collegial Circle is in alignment with district and/or building goals.					
I was able to accurately assess the results of this Collegial Circle.					
The documentation (<i>samples of implementation strategies or student work sample</i>) required for a Collegial Circle is appropriate.					
We were able to meet all the goals/anticipated outcomes established for our Collegial Circle.					
I am satisfied with what was accomplished in this Collegial Circle.					
I would like to continue the work of this collegial circle with a follow-up Collegial Circle.					
I appreciate the opportunity to work, study, and share ideas with colleagues in the Collegial Circle atmosphere.					
I would recommend this form of professional development to a colleague.					

Comments/Suggestions about this Collegial Circle for PTC Policy Board:

It was a great collaborative experience

Do you have any changes you would like to make to the Collegial Circles (*guidelines, hours, documentation, final report etc.*)?



Collegial Circle: Reflection Sheet

(To be completed by individual Collegial Circle participants)

Name: Todd Benz

Collegial Circle: Fusion 3D Software Training TEchnology Eduction

Please indicate whether you Strongly Agree (SA), Agree (A), Neither Agree Nor Disagree (N), Disagree (D), or Strongly Disagree (SD) with each of the following statements:

	SA	A	N	D	SD
The established guidelines for Collegial Circles were clear to me.	X				
The amount of time allocated for the Collegial Circle was appropriate.	X				
Participation in this Collegial Circle fostered collaboration.	X				
The work I did in this Collegial Circle will directly impact my classroom practice.	X				
The work I did in this Collegial Circle will directly impact student work.	X				
The work I did in this Collegial Circle is in alignment with district and/or building goals.	X				
I was able to accurately assess the results of this Collegial Circle.	X				
The documentation (<i>samples of implementation strategies or student work sample</i>) required for a Collegial Circle is appropriate.	X				
We were able to meet all the goals/anticipated outcomes established for our Collegial Circle.	X				
I am satisfied with what was accomplished in this Collegial Circle.	X				
I would like to continue the work of this collegial circle with a follow-up Collegial Circle.	X				
I appreciate the opportunity to work, study, and share ideas with colleagues in the Collegial Circle atmosphere.	X				
I would recommend this form of professional development to a colleague.	X				

Comments/Suggestions about this Collegial Circle for PTC Policy Board:

Would like to see update training especially at the beginning of the school year when we have to register all our students.

Do you have any changes you would like to make to the Collegial Circles (*guidelines, hours, documentation, final report etc.*)?



Collegial Circle: Reflection Sheet

(To be completed by individual Collegial Circle participants)

Name: Bob Nally

Collegial Circle: Technology Department - Autodesk Fusion

Please indicate whether you Strongly Agree (SA), Agree (A), Neither Agree Nor Disagree (N), Disagree (D), or Strongly Disagree (SD) with each of the following statements:

	SA	A	N	D	SD
The established guidelines for Collegial Circles were clear to me.	X				
The amount of time allocated for the Collegial Circle was appropriate.	X				
Participation in this Collegial Circle fostered collaboration.	X				
The work I did in this Collegial Circle will directly impact my classroom practice.	X				
The work I did in this Collegial Circle will directly impact student work.	X				
The work I did in this Collegial Circle is in alignment with district and/or building goals.	X				
I was able to accurately assess the results of this Collegial Circle.	X				
The documentation (<i>samples of implementation strategies or student work sample</i>) required for a Collegial Circle is appropriate.	X				
We were able to meet all the goals/anticipated outcomes established for our Collegial Circle.	X				
I am satisfied with what was accomplished in this Collegial Circle.	X				
I would like to continue the work of this collegial circle with a follow-up Collegial Circle.		X			
I appreciate the opportunity to work, study, and share ideas with colleagues in the Collegial Circle atmosphere.	X				
I would recommend this form of professional development to a colleague.	X				

Comments/Suggestions about this Collegial Circle for PTC Policy Board:

It was great! And I would like to continue next year with even more training.

Do you have any changes you would like to make to the Collegial Circles (*guidelines, hours, documentation, final report etc.*)?

None



Collegial Circle: Reflection Sheet

(To be completed by individual Collegial Circle participants)

Name: Steve Thering

Collegial Circle: Fusion Technology Education

Please indicate whether you Strongly Agree (SA), Agree (A), Neither Agree Nor Disagree (N), Disagree (D), or Strongly Disagree (SD) with each of the following statements:

	SA	A	N	D	SD
The established guidelines for Collegial Circles were clear to me.	X				
The amount of time allocated for the Collegial Circle was appropriate.	X				
Participation in this Collegial Circle fostered collaboration.	X				
The work I did in this Collegial Circle will directly impact my classroom practice.	X				
The work I did in this Collegial Circle will directly impact student work.	X				
The work I did in this Collegial Circle is in alignment with district and/or building goals.	X				
I was able to accurately assess the results of this Collegial Circle.	X				
The documentation (<i>samples of implementation strategies or student work sample</i>) required for a Collegial Circle is appropriate.	X				
We were able to meet all the goals/anticipated outcomes established for our Collegial Circle.	X				
I am satisfied with what was accomplished in this Collegial Circle.	X				
I would like to continue the work of this collegial circle with a follow-up Collegial Circle.	X				
I appreciate the opportunity to work, study, and share ideas with colleagues in the Collegial Circle atmosphere.	X				
I would recommend this form of professional development to a colleague.	X				

Comments/Suggestions about this Collegial Circle for PTC Policy Board:

Was one of the best PD's ive done inyears at it will directly lead to use in my classroom. It will also help to align the high school and middle school

Do you have any changes you would like to make to the Collegial Circles (*guidelines, hours, documentation, final report etc.*)?

Would love to have a follow up at start of next year to close any gaps and refresh



Collegial Circle: Reflection Sheet

(To be completed by individual Collegial Circle participants)

Name: Matt Gostling

Collegial Circle: Fusion 360

Please indicate whether you Strongly Agree (SA), Agree (A), Neither Agree Nor Disagree (N), Disagree (D), or Strongly Disagree (SD) with each of the following statements:

	SA	A	N	D	SD
The established guidelines for Collegial Circles were clear to me.	X				
The amount of time allocated for the Collegial Circle was appropriate.	X				
Participation in this Collegial Circle fostered collaboration.	X				
The work I did in this Collegial Circle will directly impact my classroom practice.	X				
The work I did in this Collegial Circle will directly impact student work.	X				
The work I did in this Collegial Circle is in alignment with district and/or building goals.	X				
I was able to accurately assess the results of this Collegial Circle.	X				
The documentation (<i>samples of implementation strategies or student work sample</i>) required for a Collegial Circle is appropriate.	X				
We were able to meet all the goals/anticipated outcomes established for our Collegial Circle.	X				
I am satisfied with what was accomplished in this Collegial Circle.	X				
I would like to continue the work of this collegial circle with a follow-up Collegial Circle.	X				
I appreciate the opportunity to work, study, and share ideas with colleagues in the Collegial Circle atmosphere.	X				
I would recommend this form of professional development to a colleague.	X				

Comments/Suggestions about this Collegial Circle for PTC Policy Board:

Todd did a fantastic job with the layout and delivery of instruction. I would like to see a follow-up in the future.

Do you have any changes you would like to make to the Collegial Circles (*guidelines, hours, documentation, final report etc.*)?



Collegial Circle: Reflection Sheet

(To be completed by individual Collegial Circle participants)

Name: Scott Banister

Collegial Circle: Fusion 360

Please indicate whether you Strongly Agree (SA), Agree (A), Neither Agree Nor Disagree (N), Disagree (D), or Strongly Disagree (SD) with each of the following statements:

	SA	A	N	D	SD
The established guidelines for Collegial Circles were clear to me.	X				
The amount of time allocated for the Collegial Circle was appropriate.	X				
Participation in this Collegial Circle fostered collaboration.	X				
The work I did in this Collegial Circle will directly impact my classroom practice.	X				
The work I did in this Collegial Circle will directly impact student work.	X				
The work I did in this Collegial Circle is in alignment with district and/or building goals.	X				
I was able to accurately assess the results of this Collegial Circle.		X			
The documentation (<i>samples of implementation strategies or student work sample</i>) required for a Collegial Circle is appropriate.	X				
We were able to meet all the goals/anticipated outcomes established for our Collegial Circle.	X				
I am satisfied with what was accomplished in this Collegial Circle.	X				
I would like to continue the work of this collegial circle with a follow-up Collegial Circle.	X				
I appreciate the opportunity to work, study, and share ideas with colleagues in the Collegial Circle atmosphere.	X				
I would recommend this form of professional development to a colleague.	X				

Comments/Suggestions about this Collegial Circle for PTC Policy Board:

Collegial circle work is especially valuable, particularly when it involves members from both high schools and both middle schools like this one did.

Do you have any changes you would like to make to the Collegial Circles (*guidelines, hours, documentation, final report etc.*)?



Collegial Circle: Reflection Sheet

(To be completed by individual Collegial Circle participants)

Name: Mitch Cantwell

Collegial Circle: Autodesk Fusion

Please indicate whether you Strongly Agree (SA), Agree (A), Neither Agree Nor Disagree (N), Disagree (D), or Strongly Disagree (SD) with each of the following statements:

	SA	A	N	D	SD
The established guidelines for Collegial Circles were clear to me.	X				
The amount of time allocated for the Collegial Circle was appropriate.		X			
Participation in this Collegial Circle fostered collaboration.	X				
The work I did in this Collegial Circle will directly impact my classroom practice.	X				
The work I did in this Collegial Circle will directly impact student work.	X				
The work I did in this Collegial Circle is in alignment with district and/or building goals.	X				
I was able to accurately assess the results of this Collegial Circle.	X				
The documentation (<i>samples of implementation strategies or student work sample</i>) required for a Collegial Circle is appropriate.	X				
We were able to meet all the goals/anticipated outcomes established for our Collegial Circle.	X				
I am satisfied with what was accomplished in this Collegial Circle.	X				
I would like to continue the work of this collegial circle with a follow-up Collegial Circle.	X				
I appreciate the opportunity to work, study, and share ideas with colleagues in the Collegial Circle atmosphere.	X				
I would recommend this form of professional development to a colleague.	X				

Comments/Suggestions about this Collegial Circle for PTC Policy Board:

This was a great opportunity for our middle schools and high schools to better align curriculum wise. Very nice to have the opportunity like this that will ultimately enhance our students experience.

Do you have any changes you would like to make to the Collegial Circles (*guidelines, hours, documentation, final report etc.*)?



Collegial Circle: Reflection Sheet

(To be completed by individual Collegial Circle participants)

Name: Tim Estrich

Collegial Circle: Autodeck Fusion

Please indicate whether you Strongly Agree (SA), Agree (A), Neither Agree Nor Disagree (N), Disagree (D), or Strongly Disagree (SD) with each of the following statements:

	SA	A	N	D	SD
The established guidelines for Collegial Circles were clear to me.	X				
The amount of time allocated for the Collegial Circle was appropriate.	X				
Participation in this Collegial Circle fostered collaboration.	X				
The work I did in this Collegial Circle will directly impact my classroom practice.	X				
The work I did in this Collegial Circle will directly impact student work.	X				
The work I did in this Collegial Circle is in alignment with district and/or building goals.	X				
I was able to accurately assess the results of this Collegial Circle.	X				
The documentation (<i>samples of implementation strategies or student work sample</i>) required for a Collegial Circle is appropriate.	X				
We were able to meet all the goals/anticipated outcomes established for our Collegial Circle.	X				
I am satisfied with what was accomplished in this Collegial Circle.	X				
I would like to continue the work of this collegial circle with a follow-up Collegial Circle.		X			
I appreciate the opportunity to work, study, and share ideas with colleagues in the Collegial Circle atmosphere.	X				
I would recommend this form of professional development to a colleague.	X				

Comments/Suggestions about this Collegial Circle for PTC Policy Board:

This circle was perfect for what we needed

Do you have any changes you would like to make to the Collegial Circles (*guidelines, hours, documentation, final report etc.*)?

No