

Advisory Committee Minutes

PROGRAM COMMITTEE NAME:		Respiratory Care				
CHAIRPERSON:		David Sledge				
MEETING DATE:		3-6-2020	MEETING TIME:	12:00	MEETING PLACE:	AC, WC Room 130
RECORDER:		Janet Barton, Executive Secretary		PREVIOUS MEETING:	11-2-18	
MEMBERS PRESENT						
List all members of the committee, then place an X in the box left of name if present						
	NAME	TITLE	EMPLOYER INFO	PHONE		
x	Cathy Wallace (did not sign in)	RRT, PFT Lab	Amarillo Diagnostic	806-358-0200		
x	Susan Gandy	RRT	Northwest Tx Hospital	806-282-9377		
x	Jeannie Pruitt	RRT, Sleep Lab Mgr	Baptist St Anthony's Sleep Center	806-212-1130		
x	Ann McClure (did not sign in)	RRT, RC Dept. Educator	BSA Hospital	806-212-5831		
	Susan Sledge	RRT, Manager	BSA Hospital	806-212-5526		
x	Alan Sissel	RRT, RC Dept Director	BSA Hospital	806-212-5522		
x	Todd Barnett for Rick Barron	ACCS Coordinator	NWTX Hospital	806-351-5099		
x	Jayme Riggins	RRT, RC Dept. Director	Moore County Hosp. Dist.	806-935-7171		
x	Sam Gutierrez	RRT	NWTX Hospital	806-354-1642		
x	Nancy Gerard-Altswager	Member-at- Large		806-236-7716		
x	David Sledge	RRT, Manager HBO	BSA Wound Care	806-676-6100		
x	Dr. Mark Sigler	Medical Director				
EX-OFFICIO'S PRESENT						
x	Becky Byrd	Program Director	Amarillo College	806-354-6058		
x	Letha Black	Instructor/ Clinical Edu	Amarillo College	806-354-6073		
x	Javier Herrera	Advisor	Amarillo College	354-6007		
x	Sandra de la Rosa	Advisor	Amarillo College	371-5455		
x	Kim Crowley	Dean of Health Sciences	Amarillo College	354-6087		
x	Melissa Burns	Director of Center for Continuing	Amarillo College	356-3650		
x	Kim Boyd	Assoc. Dean Health Sciences	Amarillo College	354-6060		
	Simone Buys	Faculty-OTA Program	Amarillo College	354-6003		

x	Val Hansen	PT Faculty	Amarillo College	806-354-6073
x	Beth McCurry	Sophomore Student		
AGENDA ITEM		ACTION DISCUSSION INFORMATION		
Call to Order		Welcome and introductions		
Approval of Minutes		David called for approval of minutes. Alan Sissel 1 st , 2 nd ?		
Health Science Advisor Report		<p>Sandra mentioned she has been busy with spring registration. Helping new students. Health Sciences Application opened December 1st. Closes May 31st. Will be visiting AISD schools encourage students to register and offer assistance. Seeing walk-ins at this time.</p> <p>Javier – Has been busy. Seeing a lot of interest in the Health Sciences programs including Respiratory.</p>		
Student Report		<p>Beth – Sophomore student – enjoyed the presentation from Susan on what to expect, simulation. Really benefited from it. Beth stated she has not had any major issues with clinics. Feels it would be beneficial for students to spend more time in Dumas and Sleep Center. Beth stated the Respiratory Program has been an amazing experience.</p>		
Director's Report		<p>Becky reviewed the strategic plan. She mentioned Fall 2016-2019 Respiratory were above 70% a slight decrease in students who did not complete. Becky stated she feels it is due to not holding one on one interviews with students. Spring is the most difficult semester for freshmen students.</p> <p>Completion –</p> <ul style="list-style-type: none"> *8-week courses in general education *Block scheduling of courses in degree plan pathways. *Increase scheduling opportunities *Enhance and expand tutoring <p>Program efforts –</p> <ul style="list-style-type: none"> *Articulation Agreement with TTUHSC *UTMB Director visited last year and shared information about the BSRC *Midwestern State will be visiting during the April Symposium to share information about their BSRC <p>Degrees and certificates with labor market demand</p> <ul style="list-style-type: none"> *Focus Programs for quality, productivity and viability – students have been able to find jobs in the Panhandle. CoARC will require Bachelor's degree in RC or another related field by 2030. *Cluster degree programs by endorsement *Focus transfer students on a "transfer degree" <p>Program Efforts</p>		

	<ul style="list-style-type: none"> *Track graduate employment (Employer surveys) *Encourage Bachelor's Degree <p>Learning –</p> <ul style="list-style-type: none"> *Offer faculty development workshops on learning centered Pedagogy *Integrate Financial Aid, academic advising, and career pathways *Develop international experiences linked to program outcomes *Embed research modules into key courses <p>Program Efforts –</p> <ul style="list-style-type: none"> *Increased time at Sim Central *Requires Research papers in 3 RSPT courses *Would like to take students to SPHMMC in Addis Ababa, Ethiopia in the future <p>Equity-</p> <ul style="list-style-type: none"> *Redesign courses for equity gains *Remove poverty barriers *Scale No Excuses “culture of caring” programs *Ensure all students have access to all college resources <p>Program Efforts-</p> <p>Use VARK to help students understand learning style</p> <p>Refer students for assistance if needed</p> <p>Success 360</p> <p>Nancy and Susan visit with students regarding scholarships</p> <p>Financial Effectiveness</p> <ul style="list-style-type: none"> *Create smaller and more responsive budgets by leveraged technology and strategic alignment. *Have an organizational structure for fund raising *Ensure Grants support *Define and build equitability for employees <p>Program Efforts</p> <ul style="list-style-type: none"> *Fees added to registration process to enable us to know cost of program and allow students to use financial aid *Received Ventilator purchased with grant funds *Respiratory Care Foundation Board of Texas held a bowling Tournament fundraiser this past summer in Arlington. Raised a lot of money. Planning another bowling tournament for June 2020 23rd thru 25th.
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Becky Presented program goals for 2019-2020 (see PowerPoint)

Objective A: Upon completion of the program, the graduates will demonstrate the ability to comprehend, apply and evaluate information relevant to their role as an advanced level respiratory therapist (Cognitive Domain).

Objective B: Upon completion of the program, the graduates will demonstrate the technical proficiency in all skills necessary to fulfill their role as an advanced respiratory therapist (Psychomotor Domain).

Objective C: Upon completion of the program, the graduates will demonstrate the technical proficiency in all skills necessary to fulfill their role as an advanced respiratory therapist (Affective Domain).

Vote was requested to approve the goals.

Vote 1st Sam, 2nd Alan

Retention-

Lost 4 students end of Fall. We don't count students who leave for non-academic reasons.

Exit Exams

2019 11 out of 13 passed test 85%. After retake 100%

Credentialing Success – (see PowerPoint)

*Students can now use calculators when taking test

*New Exam Content

*Waiting Period

*Score Report

*New Credential Maintenance Program

Received a new Alpha Touch Pulmonary Function Machine.

Becky mentioned a student that was no longer in program. A question came up about an appropriate time students should wait to reapply?

Becky reviewed handbook referencing withdrawals and repeats. Student asked if we would change guidelines. Mentioned ADN changed theirs – 2 years before a student can reapply. Question was asked how often this happens. Several over last few years. Question – are we doing entrance exams – Not at this time. Discussion on criteria and it needs to be strict.

Decision to table vote on how long students need to wait to reapply to program. Sam 1st to table vote, Dr. Sigler 2nd. All approved.

Affiliation Reports	<p>Sam Gutierrez NWTH – In April or May NWTH Hospital will have a new Cardio Surgeon coming on. Have had blood gas issues. ISTAT – recall on cartridges. FDA approval was not obtained.</p> <p>Alan Sissel BSA – Registry rates have gone up excluding CRT's who do not have RRT. About 95% percent now for those who have completed within 1 year. 3% offered a position still completing registry should be complete soon</p> <p>Jayne Riggins Moore County. – Appreciates students coming to their facility. Have new surgeon at the hospital and got the students to watch a surgery and intubation.</p> <p>Cathy ADC – Only have one student at this time. ADC needs more Pulmonologists. Dr. Sigler mentioned Cathy does the best Pulmonary Function Tests in the Panhandle.</p> <p>David Sledge BSA – Oxygen and Wound care therapy. Could be another avenue for respiratory students. HBO Technicians are engaged with students. Fun to learn about.</p> <p>Nancy – two scholarships available to respiratory students. Gerard 14, 000 Young has 18,900. Will give out \$1000 scholarships</p> <p>Jeannie – Sleep lab – Volume is good. Wants to make sure when students come to sleep center, they get the experience they need.</p> <p>Dr. Sigler – 1st year as Medical Director. Enjoys teaching. Will be moving over to Tech to continue more teaching.</p>
Faculty Report	<p>Letha students are enjoying clinicals. Respiratory has started using Trajecsys. Preceptors do the electronic evaluation. Eventually will do electronic scoring on student clinicals. If any sites have behavioral issues or problems please contact Becky or Letha. Eyewear was mentioned. Is this required? Need to follow hospital recommendations.</p>
VP of Academic Affairs Report	
Dean of Health Sciences- Kim Crowley	<p>Kim welcomed the members. Appreciate their attendance. We have new Perkins Grant ... Perkins V which will be used for equipment requests. We submitted for initial requests in Fall 2019. We are looking for more community involvement. On April 13th, AC will be holding a community meeting and will be asking for input. Certifications are need for Respiratory Therapists. Requirements have been loosened some. Looking at recruiting more special populations, non-traditional students.</p>
CCHCE – Melissa Burns	<p>Melissa mentioned the Respiratory Care Symposium April 2nd and 3rd. If interested can register on AC website. Ann mentioned Ronnie, Resp. Therapist tried registering but couldn't.</p>
Assoc. Dean HS – Kim Boyd	<p>Introduced herself to the committee. Kim is on the team working on the new strategic plan 2025. Completion is still the goal. We have gone from 20% completion to over 50% completion rate. We need to get to 70%. We need to know what you need from us. Question was asked if completion rates affect grants. Completion rates can affect the amount of money we receive from the state. Kim mentioned being in Virginia on a site visit. The Dean and President of the school were familiar with Dr. Lowery-Hart and heard about the things we are doing to combat poverty issues, tutoring.</p>
Adjournment	1:48 PM

Date:	4-9-2020	Executive Secretary Signature: Janet Barton	<i>Janet Barton</i>
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Respiratory Care
ADVISORY BOARD
March 6, 2020

Amarillo

IS ONLY AS STRONG AS ITS

College



Amarillo College Strategic Plan

No Excuses 2020 is our commitment to every one of our students. From the time that they begin their educational journey, students will experience an equitable and affordable environment where they can develop skills to meet labor market demands or prepare for a smooth transfer to a 4-year institution.

The strategic plan outlines five goals which all focus on student completion. Our vision is to ensure a 70% Completion Rate by 2020.



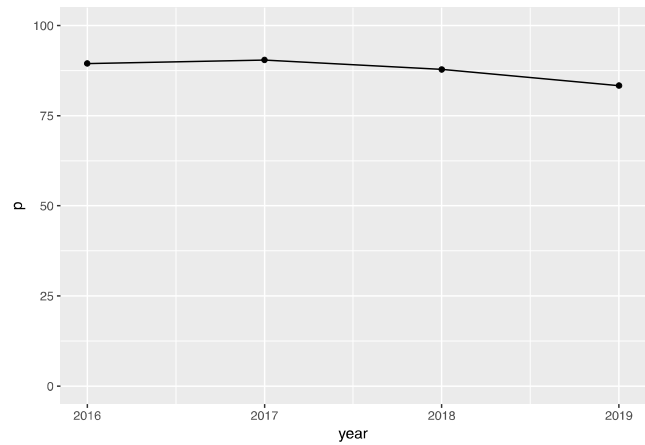
Amarillo College Strategic Plan

IDS Data

IDS Download

Student Success

- Term: Fall
- Years: 2016 2017 2018 2019
- Dual Credit Included: Yes
- Department: RSPT
- Course: All

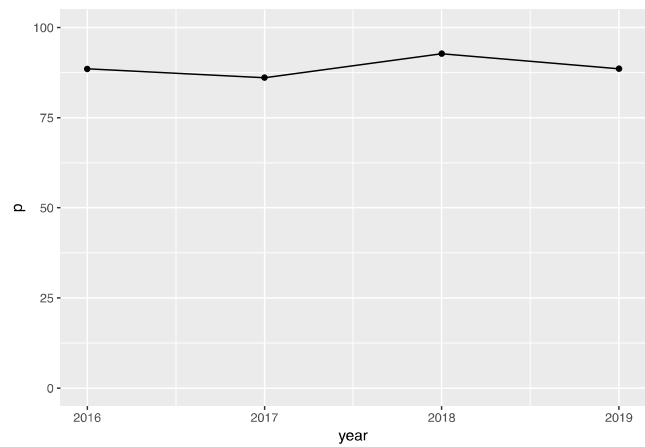


year	term	course__success	n	p
2016	Fall 2016	Successful	136	89.47
2016	Fall 2016	Unsuccessful	16	10.53
2017	Fall 2017	Successful	123	90.44
2017	Fall 2017	Unsuccessful	13	9.56
2018	Fall 2018	Successful	137	87.82
2018	Fall 2018	Unsuccessful	19	12.18
2019	Fall 2019	Successful	120	83.33
2019	Fall 2019	Unsuccessful	24	16.67

IDS Download

Student Success

- Term: Spring
- Years: 2016 2017 2018 2019
- Dual Credit Included: Yes
- Department: RSPT
- Course: All

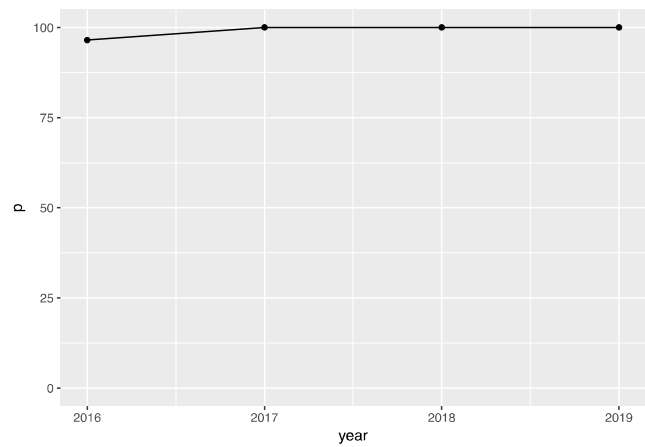


year	term	course_success	n	p
2016	Spring 2016	Successful	108	88.52
2016	Spring 2016	Unsuccessful	14	11.48
2017	Spring 2017	Successful	93	86.11
2017	Spring 2017	Unsuccessful	15	13.89
2018	Spring 2018	Successful	115	92.74
2018	Spring 2018	Unsuccessful	9	7.26
2019	Spring 2019	Successful	116	88.55
2019	Spring 2019	Unsuccessful	15	11.45

IDS Download

Student Success

- Term: Summer
- Years: 2016 2017 2018 2019
- Dual Credit Included: Yes
- Department: RSPT
- Course: All



year	term	course_success	n	p
2016	Summer 2016	Successful	55	96.49
2016	Summer 2016	Unsuccessful	2	3.51
2017	Summer 2017	Successful	35	100.00
2018	Summer 2018	Successful	53	100.00
2019	Summer 2019	Successful	44	100.00

Amarillo College Strategic Plan

Completion

- 8 week courses in general education
- Block scheduling of courses in degree plan pathways
- Increase scheduling opportunities for alternative class times
- Enhance and expand tutoring across all programs.

Program Efforts

- Articulation Agreement with TTHSC
- UTMB Director visited last year and shared information for completing BSRC
- Midwestern State will be visiting during the April Symposium to share information on their BSRC

Amarillo College Strategic Plan

Align Degrees & certificates with labor market demands

- Focus Programs for quality, productivity, and viability
- Cluster degree programs by endorsement
- Focus transfer students on a “transfer degree”

Program Efforts

- Track graduate employment (Employer Surveys)
- Encourage BS degree

Amarillo College Strategic Plan

Learning

- Offer faculty development workshops on learning centered pedagogy and high impact practices
- Integrate financial aid, academic advising, and career pathways
- Develop international experiences linked to program outcomes
- Embed research modules into key courses

Program Efforts

- Increased use of SimCentral for IPE and RSPT 2231
- Require research papers in RSPT 1225, 2310, and 2358
- Hoping to take students to SPHMMC in Addis Ababa, Ethiopia in the future

Amarillo College Strategic Plan

Equity

- Redesign courses for equity gains (individual learning profiles)
- Systematically remove barriers of poverty
- Scale NO Excuses “culture of caring” programs & training
- Integrate whole families into enrollment & completion
- Ensure equitable access to all college resources

Program Efforts

- Use VARK to help student understand his/her learning style
- Refer students to Adult Resource Center (ARC)
- Success 360
- N. Altswager/S. Young visit with students regarding scholarships

Amarillo College Strategic Plan

Financial Effectiveness

- Build smaller & more responsive budgets by leveraging technology & strategic alignments
- Construct an organizational structure for fund raising
- Ensure grants support & extend institutional goals
- Define & build equitability for employees

Program Efforts

- Fees added to registration process so that AC knows the cost of the program
- Ventilator purchased from grant
- RCFT fund-raising

Respiratory Care Program DATA

Program Goals 2019-2020

To prepare students as competent Registry-level Respiratory Therapists.

- Objective A: Upon completion of the program, the graduates will demonstrate the ability to comprehend, apply and evaluate information relevant to their role as an advanced level respiratory therapist (Cognitive Domain).
- Objective B: Upon completion of the program, the graduates will demonstrate the technical proficiency in all skills necessary to fulfill their role as an advanced respiratory therapist (Psychomotor Domain).
- Objective C: Upon completion of the program, the graduates will demonstrate the technical proficiency in all skills necessary to fulfill their role as an advanced respiratory therapist (Affective Domain).

Retention

Start Year	# Starting Students	Transfers In	Drops Acad/ Non-Acad	Retention Acad	% Retention	3-Year Avg. Retention
2014	20	0	2/4	18	90%	--
2015	20	0	2/6	18	90%	--
2016	19	1	2/4	18	85%	88%
2017	20	0	2/3	18	90%	90%
2018*	20	0	0/1	20	100%	93%
2019*	20	0	4/0	16	80%	92%

* Class in progress

Success Rate for Exit Exam (first attempt)

2014	16/16 (100%) achieved a score of 55% or higher
2015	10/10 (100%) achieved a score of 55% or higher
2016	11/13 (85%) achieved a score of 55% or higher
2017	7/7 (100%) achieved a score of 55% or higher
2018	12/12 (100%) achieved a score of 55% or higher
2019	11/13 (85%) achieved a score of 55% or higher

Credentialing Success

Grad Year	# Grads	TMC – 1 st att. (# high/# low/fail)	Overall % Cred.	% Hi Cut	CSE (# pass/# att)
2015	10	8 / 1 / 1	100%	80%	80%
2016	13	12 / 1 / 0	100%	92%	100%
2017	7	4 / 2 / 1	100%	57%	100%
2018	12	7 / 2 / 3	100%	58%	83%
2019	13	7 / 3 / 3	92%	77%	60%

Changes in 2020 Happy New Year!

Calculators

Candidates will have access to a virtual calculator on all examinations. The calculator is provided on screen during the exam. Clicking the calculator icon will enable the calculator function for each question.

New Examination Content

NBRC conducts a job analysis every 5 years to ensure the exams contain relevant and current information.

New content for the Therapist Multiple-Choice Examination and Clinical Simulation Examination will begin January 15th, 2020.

Waiting Period

To safeguard the integrity and value of NBRC examinations, a waiting period requirement and attempt limit for our credentialing examinations will be implemented beginning January 1st, 2020. The TMC and CSE examinations allow 3 attempts, then candidates must wait 120 days before trying again. The specialty examinations, including PFT, NPS, SDS, and ACCS, allow 2 attempts, then a 180 day wait.

Score Reports

Sub scores will no longer appear on score reports to allow candidates to elevate their overall knowledge rather than focusing only on the weaker areas. The removal of scores will occur simultaneously with the implementation of new examination content.

New Credential Maintenance Program

We will be providing quarterly assessments of 5-10 questions online through the NBRC practitioner portal that will reduce or eliminate the amount of CEU hours required to maintain credentials. These assessments are not mandatory but can have great benefit to credentialed practitioners by keeping their knowledge current and reducing or eliminating the number of CEUs required to maintain credentials.



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