Initiative Report for Health Professions 2009-10

To implement the newly-developed Physical Therapist Assistant Program in Fall of '09.

Summary:

The newly developed Physical Therapist Assistant Program, currently moving toward candidacy for accreditation with CAPTE, the national accrediting agency, requires space and equipment on campus for students to learn clinical application of theory.

Description

After receiving donations from local physical therapy clinics and "loaner" equipment from Thera Tek USA, a company which provides equipment for use with patients receiving physical therapy, the following needs for equiping the Physical Therapist Assistant lab remain:

Walkers...$354
Platform for walkers.............................$ 50
Single-Pt Cane/Offset............................$ 72
Quad Cane..$ 60
Hemi-Walker......................................$ 80
Walkane..$ 45
4-Wheel Walker...................................$ 150
Crutches (6).....................................$ 162
Platform Crutch (4)..............................$ 700
Forearm Crutches (3).............................$ 117
Wheelchairs(Valet)...............................$ 140
Wheelshairs (Self-Propel)........................$ 165
Wheelchair Cushion, Foam (1).....................$ 180
Wheelchair Cushion, Gel (1)......................$ 450
Wheelchair Ramp..................................$ 90
Patient Lift, Pneumatic, Hydraulic (1)............$ 500
Transfer Board (6 @ $36).........................$ 216
Transfer Disc (4 @ $80)..........................$ 320
Transfer Belt 54" (6@$5.66)......................$ 34
Transfer Belt 72" (6@$6.33)......................$ 38
Hip ABD Wedge (2 @ $60)..........................$ 120
WC ABD Wedge (2 @ $30)...........................$ 60
Ankle Bradce (6 @ $26.50)........................$ 159
Muscle Stimulation, Stim only (2 @ $1,800)........$3600

Ultrasound, Sound only (2 @ $1,200)...............$2400
Tens (6 @ $49)....................................$ 294
NMES, Portable (4 @ $200)........................$ 800
Paraffin Bath (1)................................$ 398
Hydrocollator (1)................................$ 995
Terry Covers for Hot Packs(6 @ $22)..............$ 132
Terry Covers for Hot Packs, Neck (6 @ $17)........$ 102
Terry Covers for Hot Packs, Oversized (3 @ $29)...$ 87
Drying Rack (1)..................................$ 63
Gel Bottle Warmer (2 @ $120).....................$ 240
Bolsters, Round (6 @ $40)........................$ 240
Bolsters, Wedge (6 @ $60)........................$ 360
Measuring Tapes (12 @ $3)........................$ 36
Goniometers, 6" (12 @ $8)........................$ 96
Goniometers, 12" (12 @ $12)......................$ 252
Finger Goniometers (6 @ 29)......................$ 174
180 Degree Goniometers (6 @ $5.50)...............$ 33
Inclinometer-Acuangle (4 @ $125).................$ 500
BP Cuff (12 @ $18)...............................$ 216
Stethoscope (12 @ $13.91)........................$ 167
Instructor Stethoscope (6 @ $16).................$ 96
Timers/Digital (6 @ $12).........................$ 72
Parallel Bars, 7ft...............................$ 490
Foot/Step Stools (6 @ $30).......................$ 180
Teatment Stools, pneumatic (12 @ $82)............$ 984
Utility Carts(5 @ $95)...........................$ 475
Sheets, Twin Flat, (2 cases/12 @ $130)...........$ 260
Pillows (36 @ $9.97).............................$ 359
Call Bells (12 @ $5).............................$ 60
Anatomical Charts (10 @ $13).....................$ 130
Anatomical Model, Full Skeleton (1)..............$ 659

Total Cost + Shipping............................$22,122

Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

1. **How does it continue the achievement of those goals?**
2. **If this is a continuation of an initiative started last year, make sure that relationship is clear.**

How is this initiative linked to the efficiencies and productivities plans you had last year?

1. **How does it continue the achievement of these plans?**

2. **If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.**

This was an administratively mandated initiative.

Describe the resources needed:

Requested resources listed under IV B Physical Therapist Assistant Program Implementation.

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

- Learning Outcomes: The competencies defined by the American Physical Therapy Association curriculum committee are based on a view of developing knowledge and skills needed to practice as a safe and effective entry-level PTA. The competencies also recognize that effective PTA practice requires both professional competencies and patient care competencies. Professional competencies: exhibit a commitment that reflects the expectation of members of the profession and the health care services industries.

- define relationship capabilities that PTA's need to work with clients and colleagues, the knowledge and skills of practicing the discipline and competencies that encompass understanding of the broader health care system.
  The graduate (of the PTA program) will:

- demonstrate the knowledge and skills needed to practice as safe and effective entry-level Physical Therapist Assistants.

- demonstrate respect for the uniqueness and value of each individual.

- demonstrate ethical values that reflect this respect for others.

- demonstrate a commitment to life-long learning and to the maintenance of excellence in the practice of physical therapy.

- demonstrate a commitment to service.

- provide physical therapy services under the direction and supervision of a physical therapist.

- demonstrate skills that will assist people of all ages who have medical problems, or other health-related conditions that limit their ability to move and perform functional activities in their daily lives.

- demonstrate and provide exercises for increasing strength, endurance, coordination and range of motion.

- demonstrate the use of electrical stimulation to activate paralyzed muscles.

- provide instruction in carrying out everyday activities in the use of helping devices.

- demonstrate the appropriate application of massage, heat, cold, light, water of electricity to relieve pain or improve the condition of the muscle or skin.

- demonstrate detailed knowledge of human anatomy, physiology, and treatment procedures.

Department Priority:

1

Unit Resources:

Division resources which will be devoted to this initiative are physical space for faculty offices, support staff and manager time, the use of general office equipment and supplies. Equipment from the Health and PE Division will be shared with the PTA program for on-campus lab classes. A General Fund budget has not yet been allocated.

Funding Request: Carl Perkins

Is this a Career & Technical Education program approved by the state and offered through Lane for credit?

Yes

If not a Career & Technical Education program, does your request provide considerable support for students enrolled in these programs?

No

Do you have an advisory committee that meets 2-3 times per year?

Yes

If request is for personnel, will funds be used to replace an existing position?

No personnel requests are being made through Carl Perkins.

How will funding this initiative increase or sustain the academic achievement and technical skills attainment (GPA of 2.0 or better) of Career and Technical Education students?

Funding this initiative relative to providing the on-campus lab equipment being requested will enable to faculty teaching in the PTA Program to provide lab setting demonstration of PTA skills to students enrolled in the program and will allow students to perform return demonstrations of skills until such a point that the student demonstrates acceptable levels of competence relative to each skill. Without this equipment, there will be no opportunity for either the faculty to demonstrate each required skill nor for the students to return the demonstration of each skill until competence is reached.

How will funding this initiative increase or sustain the number of CTE students that graduate or receive a one year certificate from Lane and help prepare the students for employment?

Funding this initiative will increase the number of CTE students who graduate from Lane in that this PTA Program will potentially graduate 24 competent practitioners prepared for entry-level employment as physical therapist assistants.

EQUIPMENT $

22122.00

COMPUTER HARDWARE $

COMPUTER SOFTWARE $

MATERIALS & SUPPLIES $

CURRICULUM DEVELOPMENT (Hours)

PART-TIME FACULTY $

TIMESHEET STAFF $

TRAVEL $

Can this initiative be partially funded?

No

EQUIPMENT $

(E) Explanation of effect of partial funding:

Partial funding of the equipment required to implement the PTA Program will result in the inability to completely implement the curriculum of the program.

COMPUTER HARDWARE $

(CH) Explanation of effect of partial funding:

No computer hardware is being requested in this unit plan.

COMPUTER SOFTWARE $

(CS) Explanation of effect of partial funding:

No computer software is being requested in this unit plan.

MATERIALS & SUPPLIES $

(MS) Explanation of effect of partial funding:

Materials and Supplies are not being requested in this initiative. An adequate Materials and Supplies budget from the General Fund has not been provided during the start-up phase of this program and the result has been that the division in which the PTA program is housed has had to pay for materials and supplies out of the general operating budget of Health Professions creating deficits in other areas.

CURRICULUM DEVELOPMENT (HOURS)

(CD) Explanation of effect of partial funding:

PART-TIME FACULTY $

(PF) Explanation of effect of partial funding:

While personnel dollars are not being requested via Carl Perkins funding, the ultimate partial funding of part time faculty will result in the inability to implement the program as all courses are required and the faculty contract limits the number of courses which can be taught by any one part time instructor.

TIMESHEET STAFF $

(TS) Explanation of effect of partial funding:

TRAVEL $

(T) Explanation of effect of partial funding:

Funding Request: Curriculum Development

1. List the following information

- **Course Numbers (titles if not currently offered)**
- **Instructor Name(s) who will work on the curriculum development**
- **Whether each of the courses is in, or has been through, the curriculum approval process**

2. List each course number (or title) and the materials to be created for each class

- **Instructional goals, objectives, syllabi and outlines**
- **Lab instruction packets**
- **Practice, quiz, presentation &/or demonstration materials**
- **Other (specify)**

3. List each course number (or title) and give your timeline for beginning and completing each course curriculum development.

4. What are up to 3 departmental instructional goals that are met through the development of curriculum in each class?

5. List each course number (or title) and give the value of the development of curriculum in each course to other faculty members.

6. List each course number (or title) and say how many students will be served by the development of curriculum in each class.

7. List each course number (or title) and give the specific benefits to students that you expect from the development of curriculum in each class.

8. List each course number (or title) and give the specific benefits for diversity that you expect from the development of curriculum in each class.

9. List each course number (or title) and give the specific benefits to sustainability that you expect from the development of curriculum in each class.

10. List each course number (or title) and give the specific effects on distributed learning that you expect from the development of curriculum in each class.

Hours requested for Curriculum Development funding:

      Please enter the amount of one of the following:

- **100 hours maximum for new development.**
- **70 hours maximum for course revision**
- **50 hours for 3-4 credit conversion**
- **other (use if multiple courses addressed in one initiative**

Do not enter any characters other than numbers and a decimal.

How many hours are you requesting? If there are multiple courses addressed in the initiative, please list each course number (or title) and give the number of hours requested for each course.

Can this initiative be partially funded?

No

Partially funded curriculum development HOURS requested:

Explanation of effect of partial funding:

Funding Request: Technology Fee

1. Category of request

- **Maintain existing technology**
- **Increase student access to technology**
- **New technology**

Please type in the category of the request in the field below.

None

2. Campus location

- **Main Campus**
- **Downtown Center**
- **Florence**
- **Cottage Grove**
- **CLC (list specific locations)**

Please type in the location of the request in the field below.

3. Names of the person(s) with more information (if needed):

4a. Budget ORGN

4b. Budget PROG

5.How many students will benefit per year?

6. Describe the benefit?

COMPUTER HARDWARE $

COMPUTER SOFTWARE $

STAFFING $

INSTALLATION $

LICENSING $

Can this initiative be partially funded?

No

COMPUTER HARDWARE $

(CH) Explanation of effect of partial funding:

COMPUTER SOFTWARE $

(CS) Explanation of effect of partial funding:

STAFFING $

(S) Explanation of effect of partial funding:

INSTALLATION $

(I) Explanation of effect of partial funding:

LICENSING $

(L) Explanation of effect of partial funding: