

Program: Elementary Education, B.S. - 2012 Results

MISSION & ASSESSMENT PROCESS

MISSION:

The mission of the Elementary Education B.S. is to prepare highly qualified teachers to work in diverse educational settings in grades kindergarten through six. This program is highly responsive to the needs of the state and local districts.

ASSESSMENT PROCESS:

As a state-approved initial teacher certification program, the target learning outcomes for students are based upon the Florida Educator Accomplished Practices (FEAPs), which are the state standards for teacher education and which have been adopted by the UCF College of Education as its institutional standards. These standards collectively represent the discipline specific knowledge, skills, attitudes, and beliefs for this program. Embedded in these standards are explicit requirements in the areas of communication skills and critical thinking skills. Communications and critical thinking skills are also infused implicitly into other standards, and requires students to prepare for instruction in ways that will engage learners in critical and creative thinking... This IE assessment process directly supports UCF strategic goals #1 and #5.

OBJECTIVE AND MEASUREMENT APPROACH

OUTCOME 13:

Students will demonstrate discipline-specific knowledge, skills, and dispositions; effective communication skills, and critical thinking in the form of reflective analysis of their professional growth across the full spectrum of all 12 FEAPS.

MEASURE 13.3:

Using subscore data from 2010-11 Florida Teacher Certification Exam as a baseline, scores on "first attempt" of Elementary Education K-6 Subject Area Exam will increase for three or more subscores for which the 2010-2011 FTCE scores were below 70% correct.

RESULTS & REFLECTIVE STATEMENT

RESULTS:

Scores on "first attempt" of Elementary Education K-6 Subject Area Exam increased on 15 subcompetencies. Of those increases, 3 were for subscores that had been below 70% in 2010-2011.

The 2011-12 subscores increased for items below 70% in 2010-11 include: Social studies - Knowledge of people, places, and environment (i.e., geography); Science - Knowledge of the nature of matter; and, Visual Arts/Music - Knowledge of cultural and historical connections in music and visual arts. Target met.

REFLECTIVE STATEMENT: The FTCE subscore data further supports the evidence of candidate achievement of skills and competencies. Analysis of FTCE scores related to competencies indicates that candidates have improved on scores related to specific subcompetencies in all elementary disciplines; 3 subscores that had been below 70% in 2010-11 increased in the areas of Social Studies, Science, and Music/Visual Arts and Health/Physical Education.

LONGITUDINAL OUTCOME DATA COLLECTED (Refer to table below):

Improvement in Elementary Education candidate FTCE subscores from 2009-10 to 2010-11 to 2011-12:

Social Studies: Knowledge of people, places, and environment:

| | |
|---------|--------|
| 2009-10 | 65.22% |
| 2010-11 | 65.84% |
| 2011-12 | 67.48% |

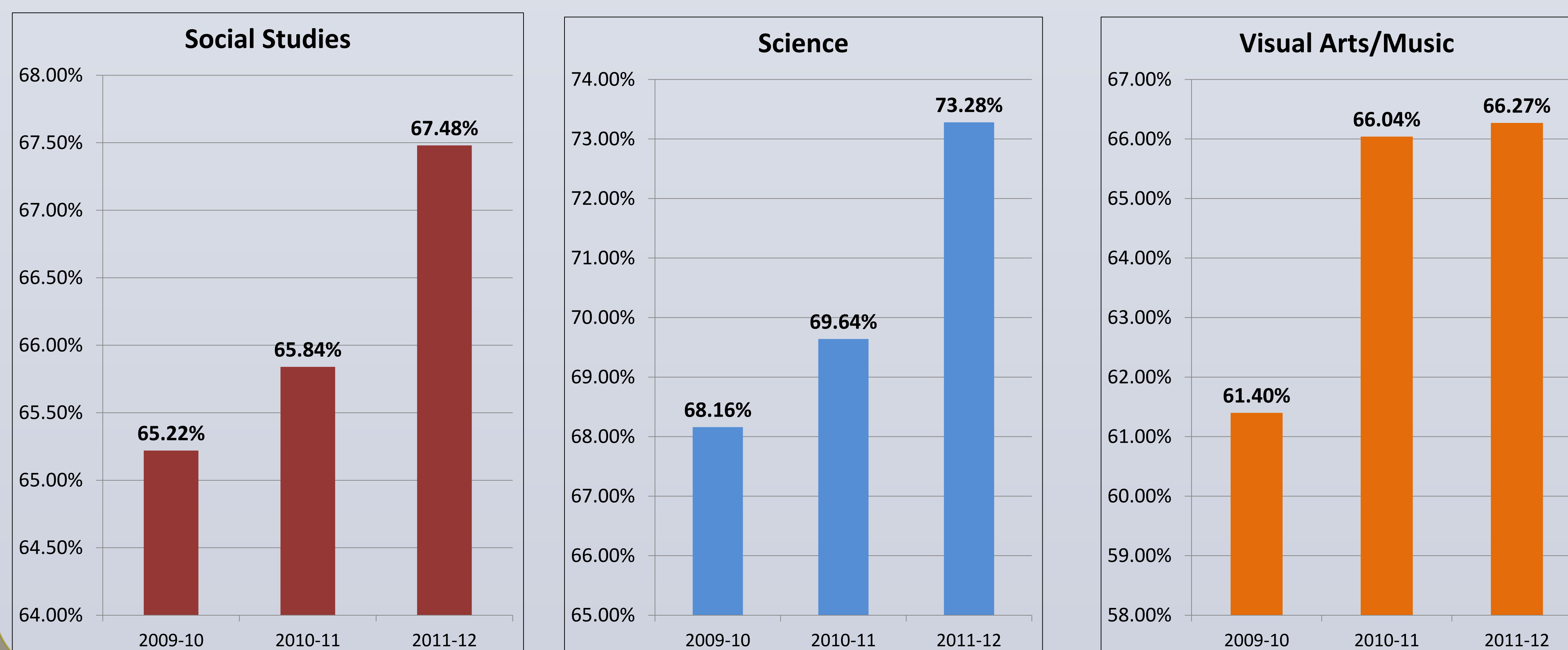
Science: Knowledge of the nature of matter (increase from 68.16% to 69.64% to 73.28%)

| | |
|---------|--------|
| 2009-10 | 68.16% |
| 2010-11 | 69.64% |
| 2011-12 | 73.28% |

Visual Arts/Music: Knowledge of cultural and historical connections in music and visual arts:

| | |
|---------|--------|
| 2009-10 | 61.40% |
| 2010-11 | 66.04% |
| 2011-12 | 66.27% |

TABLE: Elementary Education candidate FTCE subscore improvements from 2009 to 2012



IMPLEMENTED CHANGES

✦ The Elementary Education program faculty met with the Partners in Elementary Education Steering Committee and School District teams several times during 2011 and 2012. This advisory group consists of school district personnel (district level, principals, and teachers) and university faculty who are connected to the elementary education program.

✦ Institutional Effectiveness results and discussions from the meetings have been used to plan and implement revisions in the program and courses:

- ✦ Course content revisions have been made based on FTCE Elementary Education K-6 Subject Area Exam subscore data and feedback from stakeholders. Curriculum alignment with the newly revised State standards:
 - ✦ Florida Educator Accomplished Practices (FEAPs);
 - ✦ English Speakers of Other Languages (ESOL);
 - ✦ Common Core State Standards (CCSS); and
 - ✦ Reading Endorsement Competencies.

✦ The Clinical Internship has been extended to include a preplanning phase and first weeks of school.

SIGNIFICANCE AND IMPACT OF IMPLEMENTED PROGRAM CHANGES

✦ Continual improvement in candidate knowledge and skills related to Science, Social Studies, Visual Arts and Music as evidenced by Florida Teacher Certification Examination (FTCE) Elementary Education Subject Area Exam subscore data.

PRESENTER

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