

Brothers, Sheila

From: Cramer, Aaron
Sent: Thursday, November 15, 2018 11:48 AM
To: Bird-Pollan, Jennifer; Brothers, Sheila
Cc: Giger, Jarod; Ratliff, Stephanie
Subject: Proposed New Graduate Certificate: Child Welfare Practice
Attachments: New Graduate Certificate Final Draft 08132018 updated 11072018.pdf

Proposed New Graduate Certificate: Child Welfare Practice

This is a recommendation that the University Senate approve the establishment of a new Graduate Certificate: Child Welfare Practice, in the College of Social Work.

Rationale:

The goal of the proposed certificate is to create opportunities for Master of Social Work (MSW) students and Kentucky child welfare professionals to gain specialized knowledge and skills related to serving neglected and abused children and their families. The nine-hour curriculum will allow MSW students to specialize and enhance their degrees and may allow post-baccalaureate students to transition into the MSW program. The proposed certificate bridges a gap between research and practice and will increase the number of qualified and competent professionals serving children, a need across the country and especially in Kentucky. The curriculum will be offered through a combination of online courses and a graduate practicum course in a setting serving children and adolescents. An initial enrollment of 60 students is anticipated, reaching a steady-state value of 80 students.

Aaron

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A graduate certificate shall have a clear and focused academic topic or competency as its subject, meet a clearly defined educational need of a constituency group, such as required continuing-education or accreditation for a particular profession, respond to a specific state mandate or provide a basic competency in an emerging (preferably interdisciplinary) topic. Certificates are minimally nine graduate credit hours but typically no more than 15. Completed forms must receive appropriate department/school approval and sent to the college for review.

Once approved at the college level, your college will send the proposal to the Graduate Council for review. Once approved at the Graduate Council, the Graduate Council will send the proposal to the Senate Council office for additional review via a committee and then to the Senate Council. Once the Senate Council has approved the proposal, it is moved to the University Senate. Once approved by that body, the University Senate will send the proposal to the Registrar to be included in the Bulletin. The contact person listed on the form will be informed throughout this process.

By default, graduate certificates shall be approved for a period of six (6) years. Re-approvals are also for six years.

1. GENERAL INFORMATION			
1a	Date of contact with Institutional Effectiveness ¹ :	2/14/18	
	<input checked="" type="checkbox"/> Appended to the end of this form is a PDF of the reply from Institutional Effectiveness.		
1b	Home college: <i>College of Social Work</i>		
1c	Home educational unit (department, school, college ²): <i>Social Work</i>		
1d	Proposed certificate name: <i>Graduate Certificate in Child Welfare Practice (GCCWP)</i>		
1e	CIP Code (provided by Institutional Effectiveness):	44.0701	
1f	Requested effective date:	<input checked="" type="checkbox"/> Fall semester following approval.	OR <input type="checkbox"/> Specific Date ³ : <i>Fall 20</i>
1g	Contact person name: <i>Jarod Giger</i>	Email: <i>jarod.giger@uky.edu</i>	Phone: <i>859-323-0588</i>
2. OVERVIEW			
2a	Provide a brief description of the proposed new graduate certificate. (300 word limit)		
	<i>The Graduate Certificate in Child Welfare Practice (GCCWP) will be the first of its kind in Kentucky. The goal of the certificate is to create educational opportunities for UK Master of Social Work (MSW) students and Kentucky child welfare professionals to gain specialized knowledge and skills related to serving neglected and abused children and their families. The nine hour credit curriculum will offer students the ability to specialize and enhance their MSW degree in the area of child welfare practice. Students who are admitted to the UK Graduate</i>		

¹ You can reach Institutional Effectiveness by phone or email (257-1962 or OSPIE@l.uky.edu).

² Only cross-disciplinary graduate certificates may be homed at the college level.

³ Certificates are typically made effective for the semester following approval. No program will be made effective unless all approvals, up through and including University Senate approval, are received.

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	<p><i>School and complete the certificate in post-baccalaureate status may use the credential as a foundational piece for the UK MSW program.</i></p> <p><i>Child welfare practice requires professionals to be lifelong learners due to the complex and multiple factors that contribute to child trauma and maltreatment such as opioid abuse, violence, and poverty. Improving safety and well-being outcomes for children and families requires in-depth study of child welfare research, policy, and evidence-based practices. There is a gap between child welfare research and professional practice. Completion of this certificate will help bridge the gap and increase the number of qualified and competent professionals serving children.</i></p> <p><i>Major shortages in the child welfare workforce exist across the United States but especially in Kentucky. Completion of the certificate will improve opportunities for employment in social service agencies serving children. Current professionals who complete the certificate will increase their opportunities to advance and compete for promotions. Child welfare professionals are employed across the nation and internationally. This graduate certificate is transferrable to other states and will benefit students who plan to practice beyond Kentucky.</i></p>		
2b	<p>This proposed graduate certificate (check all that apply):</p> <p><input checked="" type="checkbox"/> Has a clear and focused academic competency as its subject.</p> <p><input checked="" type="checkbox"/> Meets a clearly defined educational need of a constituency group (e.g. continuing education or licensing)</p> <p><input checked="" type="checkbox"/> Responds to a specific state mandate.</p> <p><input type="checkbox"/> Provides a basic competency in an emerging, preferably interdisciplinary, topic.</p>		
2c	<p>Affiliation. Is the graduate certificate affiliated with a degree program? (related to 3c)</p> <p>If “yes,” include a brief statement of how it will complement the program. If “no,” incorporate a statement as to how it will provide an opportunity for a student to gain knowledge or skills not already available at UK. (300 word limit)</p> <p><i>UK Master of Social Work students may choose to complete coursework necessary for the certificate and the certificate courses provide a path for specializing the MSW degree. Students who are admitted to the UK Graduate School and complete the certificate in post-baccalaureate status may use the certificate course credits as a foundation for the MSW degree, utilizing the certificate as a stepping stone to apply for the MSW program. Therefore, the certificate will support recruitment of students to the MSW program. Existing courses in the College of Social Work (COSW) will comprise the courses required for the certificate.</i></p>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2d	<p>Duplication. Are there similar regional or national offerings?</p> <p>If “Yes,” explain how the proposed certificate will or will not compete with similar regional or national offerings.</p> <p><i>There are no known child welfare practice graduate level certificates in Kentucky. The University of Arkansas, Florida State University, Florida Atlantic University, and Florida International University offer child welfare focused certificates. As the flagship University for Kentucky, and land grant institution, we will focus on training KY child welfare workers in the state of KY. We anticipate extending our Certificate to regional states and eventually providing national offerings. These initiatives coincide with our online program development.</i></p>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2e	<p>Rationale and Demand. State the rationale for the new graduate certificate and explain the need for it (e.g. market demand, student requests, state mandate, interdisciplinary topic). (400 word limit)</p> <p><i>Completion of the UK GCCWP indicates an individual has acquired graduate level education focused in child welfare practice. Individuals who complete the certificate as an enhancement to the MSW degree or as an addition to their existing bachelor’s degree will be qualified for social work practice with children in a variety of settings including public child welfare agencies, community mental health centers, hospitals, and non-profits serving children.</i></p>		

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Job Examples:

- *Social Service Workers*
- *Youth Services Specialists*
- *Therapists*
- *In-Home Services Clinicians*
- *Child and Family Impact Service Coordinators*
- *Case Managers*
- *Child Evaluation Specialists*
- *Assessment Clinicians*

Kentucky has the second highest rate of child abuse in the United States which increases the need for child and family social workers with specialized practices skills necessary to serve children (U.S. Department for Health and Family Services, 2016). This certificate provides students with the opportunity to gain specialized skills and knowledge that prepares them for employment as they begin child welfare practice. Completion of the certificate by entry level child welfare professionals will facilitate moving from probation to permanent employment status. The certificate also improves the opportunity for current professionals to advance and compete for promotions. Child welfare occupations requiring a bachelor’s degree are identified as one of the twenty Kentucky occupations with the most annual job openings. (Kentucky Office of Employment and Training, Labor Market Information, 2016).

Entry level positions in child welfare require a bachelor’s degree in social work or a related field, and completion of professional development training, including graduate level courses in social work. Graduate course tuition and fees are often paid by the employer. More advanced positions require a MSW or related graduate degree, licensure, and ongoing training and education.

Nationally, child and family social worker jobs in the U.S. are projected to grow 10% - 14% from 2016-2026 with 9,250 projected annual job openings (Bureau of Labor Statistics, 2016).

In Kentucky, the average number of child and family social worker annual job openings is 302. Child and family social worker jobs are projected to grow 22% by 2024 (Kentucky Office of Employment and Training, Labor Market Information, 2016).

Child welfare professionals are employed across the nation. The GCCWP is transferrable to other states and will be beneficial to students who plan to practice within and outside of Kentucky.

2f Target student population. Check the box(es) that apply to the target student population.

Currently enrolled graduate students.

Post-baccalaureate students.

2g Describe the demographics of the intended audience. (150 word limit)

The certificate is intended to prepare graduate students and professionals for social work practice with children. Child welfare professionals who pursue the certificate will increase their opportunities for promotion and advancement by completing in-depth study regarding specialized practice with children. The certificate also improves the opportunity for current professionals to advance and compete for promotions. MSW students who

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complete the certificate will enhance their MSW degree, increasing their chances for employment in a setting that offers the opportunity to practice with children.

Females make up between 72-84% of the child welfare workforce (Annie E. Casey Foundation, 2003; Barth et al, 2008; and National Association of Social Workers, 2004). The median age of child welfare workers is between 41-43 (Center for Health Workforce Studies & Center for Workforce Studies, 2006; National Child Welfare Workforce Institute, 2011). 77% are white, 14% are African American, and 5% are Hispanic/Latino (NASW 2004).

2h **Projected enrollment.** What are the enrollment projections for the first three years?

	Year 1	Year 2 (Yr. 1 continuing + new entering)	Year 3 (Yrs. 1 and 2 continuing + new entering)
Number of Students	60	80	80

2i **Distance learning (DL).** Initially, will any portion of the graduate certificate be offered via DL? Yes No

If "Yes," please indicate below the percentage of the certificate that will be offered via DL.

1% - 24% 25% - 49% 50% - 74% 75 - 99% 100%

If "Yes," describe the DL course(s) in detail, including the number of required DL courses. (300 word limit)

Required Core Courses

- SW 505: Introduction to Child Welfare Services (3 hours)*
- SW 550: Child Sexual Abuse: Assessment and Intervention (3 hours)*
- Graduate Practicum course in a setting serving children and adolescents* – SW 640, 740, 741, 742, or 743 (3 hours) (MSW students only)*

** If a student is currently employed in a social service agency that serves children and adolescents, with the approval of the GCCWP Director &/or ADASA, the requirement of completing a graduate practicum course in a setting serving children and adolescents may be waived. The student may take an elective course to fulfill the minimum 9 credit hour requirement.*

3. ADMINISTRATION AND RESOURCES

3a **Administration.** Describe how the proposed graduate certificate will be administered, including admissions, student advising, retention, etc. (150 word limit)

Admissions: The GCCWP Director &/or ADASA will oversee the application process. Students must apply to and be enrolled as a graduate student at UK and complete a GCCWP application.

Student Advising: Student advising will be provided by the UK College of Social Work (COSW) Graduate Admissions Academic Advisor and the Credit for Learning Director.

Administration & Retention: The GCCWP Director &/or ADASA will ensure course availability on the schedule; assign instructors; audit student certificate compliance; consult with instructors regarding student concerns; & process completed certificates. The Director &/or ADASA will communicate with the UK Graduate School & provide records of certificates awarded.

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	<i>Advisory Board: The GCCWP Advisory Board will be appointed by the Dean of the UK COSW. The board will guide certificate admissions, policy development, curriculum, assessment, and make recommendations to the GCCWP Director &/or ADASA. The board will convene at least twice per academic year.</i>		
3b	Faculty of Record and Certificate Director. (related to 2c) The faculty of record consists of the graduate certificate director and other faculty who will be responsible for planning and participating in the certificate program. The director must be a member of the Graduate Faculty of the University and is appointed by the dean of the Graduate School. The faculty of record must be comprised of three or more faculty. At least three members of the graduate certificate’s faculty of record must be members of the Graduate Faculty.		
	The graduate certificate is affiliated with a degree program.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	If “Yes,” list the name of the affiliated degree program below. If “No,” describe below the process for identifying the faculty of record and the certificate director, including selection criteria, term of service, and method for adding and removing members. (150 word limit)		
	UK Master of Social Work degree		
3c	Course utilization. Will this graduate certificate include courses from another unit(s)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	If “Yes,” two pieces of supporting documentation are required. <input type="checkbox"/> Check to confirm that appended to the end of this form is a letter of support from the other units’ chair/director ⁴ from which individual courses will be used. The letter must include demonstration of true collaboration between multiple units ⁵ and impact on the course’s use on the home educational unit. <input type="checkbox"/> Check to confirm that appended to the end of this form is verification that the chair/director of the other unit has consent from the faculty members of the unit. This typically takes the form of meeting minutes.		
3d	Financial Resources. What are the (non-course) resource implications for the proposed graduate certificate, including any projected budget needs? (300 word limit)		
	<i>It is expected that the certificate can be implemented with a small investment of faculty and administrative efforts. No new permanent faculty positions will be required. Relevant expertise in the area of child welfare practice exists and is strong within the current COSW faculty.</i> <i>Due to the potential in program growth and increased demands, funds have been budgeted for potential faculty overloads, part time instructors, and additional staff support. Additional funds designated for marketing materials are included in an effort to increase overall graduate student enrollment at UK. Funds related to the completion of the certificate such as purchase of certificates, and GCCWP recognition cords are also included.</i> <i>Faculty Effort & Fringe is overload for (1) Clinical Faculty (12 mos), 10% FTE for (2) Clinical Faculty (12 mos), 50% FTE 3 mos Summer Salary for (2) Faculty (Year 1 Only), Staff Effort & Fringe is 10% FTE (1) staff member, 15% FTE (1) staff member for 3 months (Year 1 Only)</i>		
3e	Other Resources. Will the proposed certificate utilize resources (e.g. departmentally controlled equipment or lab space) from additional units/programs?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	If “Yes,” identify the other resources that will be shared. (150 word limit)		

⁴ A dean may submit a letter only when there is no educational unit below the college level, i.e. there is no department/school.

⁵ Show evidence of detailed collaborative consultation with such units early in the process.

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	<p>If “Yes,” two pieces of supporting documentation are required.</p> <p><input type="checkbox"/> Check to confirm that appended to the end of this form is a letter of support from the appropriate chair/director⁴ of the unit whose “other resources” will be used.</p> <p><input type="checkbox"/> Check to confirm that appended to the end of this form is verification that the chair/director of the other unit has consent from the faculty members of the unit. This typically takes the form of meeting minutes.</p>
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4. IMPACT

4a	Other related programs. Are there any related UK programs and certificates?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	If “Yes,” describe how the new certificate will complement these existing UK offerings. (250 word limit)		

	<p>If “Yes,” two pieces of supporting documentation are required.</p> <p><input type="checkbox"/> Check to confirm that appended to the end of this form is a letter of support from each potentially-affected academic unit administrators.</p> <p><input type="checkbox"/> Check to confirm that appended to the end of this form is verification that the chair/director has input from the faculty members of the unit. This typically takes the form of meeting minutes.</p>
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5. ADMISSIONS CRITERIA AND CURRICULUM STRUCTURE

5a	<p>Admissions criteria. List the admissions criteria for the proposed graduate certificate. (150 word limit)</p> <p><i>Students must apply to and be enrolled as a graduate or Post baccalaureate (non-degree) student at the University of Kentucky in addition to completing a GCCWP application. All applicants must be approved for admission by the certificate Director and/or ADASA, who shall notify the UK Graduate School of the student’s admission.</i></p> <p><i>Admission to or award of the GCCWP does not guarantee admission to a degree program in the same or any other discipline.</i></p> <p><i>Options for application to the GCCWP</i></p> <p><i>A. Admission to the UK Graduate School, admission to the UK College of Social Work MSW Program (Advanced Standing, Regular, or Part-time status) and submission of the GCCWP application</i></p> <p><i>B. Admission to the UK Graduate School in Post baccalaureate (non-degree) status, including child welfare professionals employed by the Kentucky Department for Community Based Services Division of Protection & Permanency and submission of the GCCWP application.</i></p> <p><i>No Graduate Record Examination (GRE) scores are required at this time.</i></p>
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5b	Core courses. List the required core courses below.
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Prefix & Number	Course Title	Credit Hrs	Course Status ⁶
SW	505 Introduction to Child Welfare Services	3	No Change
SW	550 Child Sexual Abuse: Assessment and Intervention	3	No Change
SW	640 Foundation Practicum	3	No Change
			Select one....
	Total Credit Hours of Core Courses	9 hours	Select one....
	Total Credit Hours of Core Courses:		

5c **Elective courses.** List the electives below.

Prefix & Number	Course Title	Credit Hrs	Course Status ⁷
			Select one....
			Select one....
			Select one....
			Select one....
			Select one....
			Select one....

5d Are there any other requirements for the graduate certificate? If “Yes,” note below. (150 word limit) Yes No

If a student is currently employed in an agency that serves children/ adolescents, with the approval of the Director &/or ADASA, the requirement of completing a graduate practicum in a setting serving children or another course may be waived. The student may take an elective course to fulfill the certificate requirements.

Students may petition to take a course not listed in the pre-approved options (PAO). The petition must include the rationale for wanting to take a course not listed in the (PAO). The requested course must be a UK graduate level course have substantial child welfare content to be accepted for certificate credit. All requests for approval to count a non-designated course toward the GCCWP must be granted prior to taking the course.

Pre-approved certificate courses already completed may count towards the course requirements. A 3.00 GPA in the certificate courses must be earned in order for the certificate to be awarded. Successful completion of the certificate will be noted on the student's transcript.

5e Is there any other narrative about the graduate certificate that should be included in the Bulletin? If “Yes,” please note below. (300 word limit) Yes No

A 3.00 GPA in the certificate courses must be earned in order for the certificate to be awarded. Successful completion of the certificate will be noted on the student’s transcript.

⁶ Use the drop-down list to indicate if the course is a new course (“new”), an existing course that will change (“change”), or if the course is an existing course that will not change (“no change”).

⁷ Use the drop-down list to indicate if the course is a new course (“new”), an existing course that will change (“change”), or if the course is an existing course that will not change (“no change”).

6. ASSESSMENT	
6a	<p>Student learning outcomes. Please provide the student learning outcomes for the graduate certificate. List the knowledge, competencies, and skills (learning outcomes) students will be able to do upon completion. (Use action verbs, not simply “understand.”) (250 word limit)</p> <p><i>SLO #1: Apply social work assessment and intervention skills on behalf of children and adolescents in various systems.</i></p> <p><i>SLO #2: Develop and apply theory, process models, and evidence-based practices with individuals and families affected by child abuse and neglect.</i></p> <p><i>SLO#3: Demonstrate professional skills and clinical decision-making concerning child and adolescent clients.</i></p> <p><i>SLO#4: Formulate culturally sensitive strategies to promote positive attachment from the perspective of a social work case manager</i></p>
6b	<p>Student learning outcome (SLO) assessment. How and when will student learning outcomes be assessed? Please map proposed measures to the SLOs they are intended to assess. Do not use grades or indirect measures (e.g. focus groups, surveys) as the sole method. Measures likely include artifacts such as course-embedded assessment (e.g., portfolios, research papers or oral presentations); and course-embedded test items (embedded test questions, licensure/certification testing, nationally or state-normed exams). (300 word limit)</p> <p><i>SLO #1:</i></p> <ul style="list-style-type: none"> - <i>Online interviewing styles essay and discussion board posts</i> - <i>Written child observations</i> - <i>Written child and family assessment</i> - <i>Online assignments with case study scenario responses</i> <p><i>SLO #2:</i></p> <ul style="list-style-type: none"> - <i>Development of a graded written safety/prevention plan regarding victims of child abuse</i> - <i>Reflective writing assignments for required reading</i> - <i>Assignments requiring application of Family Solutions, Cycle of Violence, and Strengths Based practice</i> - <i>Online quizzes regarding the knowledge base for child abuse, theory, and knowledge base for child welfare partnerships</i> <p><i>SLO#3:</i></p> <ul style="list-style-type: none"> - <i>Written domestic violence case scenario analysis</i> - <i>Online quiz regarding concept models of dynamics and etiology of child sexual abuse</i> - <i>Graded course portfolio artifacts</i> - <i>Exams regarding child and adolescent abuse, assessment, and intervention</i> <p><i>SLO#4:</i></p> <ul style="list-style-type: none"> - <i>Final practicum/field instructor final evaluation</i> - <i>Graded demonstration of client engagement strategies during role plays</i> - <i>Online assignments and portfolio artifacts regarding engaging diversity and difference in practice</i> <p><i>The GCCWP Advisory Board, in consultation with UK College of Social Work Director of Teaching and Learning, will review certificate assessment data annually, and will make recommendations for curriculum improvement to the certificate director &/or ADASA. Certificate assessment data will consist of grades, certificate grade point averages, and certificate matriculation rates. Assessment findings and recommendations will then be discussed with faculty associates of the certificate and COSW faculty, and follow-up actions implemented as appropriate.</i></p>

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6c	<p>Certificate outcome assessment⁸. Describe evaluation procedures for the proposed graduate certificate. Include how the faculty of record will determine whether the program is a success or a failure. List the benchmarks, the assessment tools, and the plan of action if the program does not meet its objectives. <i>(250 word limit)</i></p> <p><i>All certificate courses will undergo end of semester teacher course evaluations which will be reviewed by the director and/or ADASA, GCCWP Advisory Board, and faculty of record. Course evaluations will be used to redesign and improve courses between times of delivery. Mid semester formative surveys will notify the director and/or ADASA of any changes or improvements to be made before the completion of the class. Finally, an exit survey will be distributed to all students successfully completing the certificate and reviewed by the director and/or ADASA, advisory board, and faculty of record. Outcome assessment will include regular consultation with UK College of Social Work Director of Teaching and Learning.</i></p>
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7. OTHER INFORMATION

7a	Is there any other information about the graduate certificate to add? <i>(150 word limit)</i>
	All certificate course work must be completed within 5 years of admission to the GCCWP.

8. APPROVALS/REVIEWS

Information below does not supersede the requirement for individual letters of support from educational unit administrators and verification of faculty support (typically takes the form of meeting minutes).

	Reviewing Group Name	Date Approved	Contact Person Name/Phone/Email
8a	<i>(Within College) In addition to the information below, attach documentation of department and college approval. This typically takes the form of meeting minutes but may also be an email from the unit head reporting department- and college-level votes.</i>		
	<i>UK College of Social Work Faculty</i>	<i>2/19/18</i>	<i>Ann Vail / 859-257-6654 / Ann.Vail@uky.edu</i>
	<i>UK College of Social Work Curriculum Committee</i>	<i>2/12/18</i>	<i>Melissa Slone, Committee Chair / 606-439-3557 / Melissa.Slone@uky.edu</i>
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8b	(Collaborating and/or Affected Units)		
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⁸ This is a plan of how the certificate will be assessed, which is different from assessing student learning outcomes.

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8c	(Senate Academic Council)	Date Approved	Contact Person Name
	Health Care Colleges Council (if applicable)		
	Graduate Council	9/27/18	<i>Roshan Nikou</i>

The projected numbers for the Graduate Certificate in Child Welfare Practice (GCCWP) were estimated using several pieces of current and past student enrollment data. These data include the number of graduate child welfare specific courses offered by the UK College of Social Work (COSW); the number of child welfare employees who completed child welfare specific courses; as well as the number of child welfare professionals enrolled in the UK Master of Social Work program.

The demand for course offerings in the area of child welfare is significant. Table 1 displays the number of child welfare professionals who completed child welfare specific graduate courses offered by the UK College of Social Work between 2013 -2017.

Table 1

	2013-2014	2014-2015	2015-2016	2016-2017	Average
# of Kentucky Cabinet for Health and Family Services employees enrolled in graduate child welfare courses	440	369	516	472	449.25

The demand for child welfare specific graduate course offerings is strong. The UK COSW offers an average of 24 child welfare graduate courses per year. The demand for course offerings is driven by the need for additional graduate education for Kentucky’s child welfare workforce. The workforce is experiencing significant growth as well as high turnover. The need for additional employees increases the need for specialized professional development for employees who lack the experience and education to serve children affected by substance use, intimate partner violence, poverty and trauma. Table 2 displays the number of child welfare specific graduate courses offered between 2013-2017.

Table 2

	2013-2014	2014-2015	2015-2016	2016-2017	Average
# of child welfare specific graduate courses offered by UK COSW	27	21	27	21	24

Kentucky families need highly qualified social workers. The abuse of substances, especially opiates, is contributing to the rise in child welfare investigations and open cases. As a result, the number of children being placed in out of home care (e.g. foster care) is increasing. In 2002 there were approximately 6,800 children in Kentucky who lived apart from their families in out of home care. That number grew to 7,162 in 2013 and has now reached around 9,500 in 2018 (Statewide Child Protective Service Intake Fact Sheet, 2018). These increases factor into the need for a certificate in child welfare practice.

The projected numbers were also generated with consideration to UK MSW students. Current MSW students may want to pursue the certificate. From 2013-2017 an average of 30 child welfare professionals per year were enrolled in the UK MSW program (Table 3). It is reasonable to consider that MSW students may choose to pursue the GCCWP.

	2013-2014	2014-2015	2015-2016	2016-2017	Average
Kentucky Cabinet for Health and Family Services UK Master of Social Work Students	32	28	30	32	30.5

There is no simple equation or formula for determining the exact enrollment for the certificate and even if there were, factors such as the economy, employer education funds, or another lurking factor could impact the enrollment. Sixty students for Year 1 is optimistic but the projection was made using the data mentioned in the original proposal, as well as the data in this document.