Universidad de Puerto Rico Recinto Universitario de Mayagüez SENADO ACADEMICO Mayagüez, Puerto Rico

CERTIFICACION NUMERO 80-26

Yo, Gloria A. Viscasillas, Secretaria del Senado Académico del Recinto Universitario de Mayagüez de la Universidad de Puerto Rico, CERTIFICO que en la reunión ordinaria del día 22 de diciembre de 1980, este organismo aprobó por unanimidad el PROGRAMA CONDUCENTE AL GRADO DE MASTER OF ARTS IN TEACHING, del Bepartamento de Inglés de la Facultad de Artes y Ciencias que se acompaña y se hace formar parte de este documento. Se incluye además el Informe del Comité de Asuntos Académicos.

Y para que así conste, expido y remito la presente a las autoridades universitarias correspondientes bajo el Sello de la Universidad de Puerto Rico, a los acho días del mes de enero del año de mil novecientos ochenta y uno, en Mayagüez, Puerto Rico.

Gloria A. Viscasillas

Your G. Viceanles

Secretaria

Aneios

Universidad de Puerto Rico Recinto Universitario de Mayagüez SENA DO ACA DEMICO Mayagüez, Puerto Rico

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A : Señores miembros del Senado Académico

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DE : COMITE DE ASUNTOS ACADEMICOS

ASUNTO: Propuesta del Departamento de Inglés para el Establecimiento de un Programa de Maestria en Artes, en Enseñanza (Master of Arts in Teaching-MAT)

El Comité de Asuntos Académicos examinó la propuesta del Programa de Maestría en Artes, en sus aspectos académicos. El Comité examinó otros documentos relacionados con la propuesta, y tuvo el beneficio del asesoramiento del Departamento de Inglés, especialmente a través de su director y uno de los profesores a cargo de la preparación de la propuesta, quienes ofrecieron información adicional e hicieron aclaraciones sobre algunos aspectos de la propuesta y sus implicaciones. El Comité le dio consideración especial a los siguientes aspectos del Programa:

- 1. Justificación, especialmente en lo que respecta a demanda.
- 2. Contenido curricular.
- 3. Relación con otros programas en la misma drea en la Universidad de Puerto Rico y en otras universidades del país.
- 4... Disponibilidad de recursos para ofrecerlo.

Con respecto a estos asuntos, el Comité llegó a las siguientes conclusiones:

1. Es evidente que en Puerto Rico, en general, y en el drea ceste del país en específico, existe una necesidad grande y sentida de profesionales con preparación

Informe Comité de Asuntos Académicos sobre de Propuesta del Departamento de Inglés para el Establecimiento de un Programa de Maestria en de Artes, en Enseñanza (Master of Arts in Teaching-MAT)

un gran número de profesores dedicados a la enseñanza de este idioma que han señalado su interés en el programa y, asimismo, hay interés de parte de estudiantes que están al presente en el programa de bachillerato. Según informes del Departamento de Inglés, más de 100 personas han informado su propósito de solicitar admisión al programa, de ofrecerse éste.

El Departamento de Instrucción ha considerado esta propuesta en forma muy posi-

2. El curriculo propuesto de énfasis al desarrollo del educando, en términos de sus conocimientos sobre la materia, tanto en lo referente a la lingüistica como a la literatura. El aspecto pedagógico o de métodos de enseñanza se atiende en forma integrada con la materia en si. Este es un enfoque que se considera conveniente en un programa de este tipo e imprescindible en esta propuesta en específico.

Los estudiantes obtendián experiencia docente mediante la participación en actividades de práctica de enseñanza supervisada o, en su lugar, en laboratorios de enseñanza ("teaching laboratories"), diseñados como parte integral de alguno de los cursos.

3. Al presente, en Puerto Rico se ofrecen seis programas de inglés, de nivel graduado, dos de el los en el Recinto de Río Piedras de la Universidad de Puerto Rico. Ninguno de los seis se ofrece en el área peste del país.

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Informe Comité de Asuntos Académicos sobre Propuesta del Departamento de Inglés para el Establecimiento de un Programa de Maestría en Artes, en Enseñanza (Master of Arts in Teaching-MAT)

En la mayor parte de los programas existentes se enfatizan los aspectos pedagógicos y de metodología. Uno de los programas del Recinto de Río Piedras es fundamentalmente sobre literatura, y no enfatiza el aspecto de la lingüística aplicada. Es evidente que el programa que se propone es diferente a los otros programas existentes, tanto en lo referente a los cursos a enseñar como al enfoque de los mismos.

4. El Departamento de Inglés cuenta con los recursos humanos y físicos necesarios para iniciar este programa. Asimismo, los recursos bibliotecarios actuales y los que han sido ya ordenados se consideran básicamente adecuados.

En consideración a las observaciones y conclusiones anteriores, el Comité de Asuntos Académicos recomienda al Senado Académico que apruebe la propuesta del Departamento de Inglés para el establecimiento de un Programa de Maestria en Artes, en Enseñanza.

Respetuosamente sometido,

COMITE DE ASUNTOS ACADEMICOS

Elsa Gómez

Presidente

EG/mvh

3 de diciembre de 1980

Universidad de Puerto Rico Recinto Universitario de Mayagüez JUNTA ADMINISTRATIVA Mayagüez, Puerto Rico

CERTIFICACION NUMERO 80-81-402

Yo, Gloria A. Viscasillas, Secretaria de la Junta Administrativa del Recinto Universitario de Mayaguez de la Universidad de Puerto Rico, CERTIFICO:

Que en la reunión ordinaria celebrada el día 14 de abril de 1981, este organismo acordó endosar favorablemente el Programa conducente al GRADO DE MASTER OF ARTS IN TEACHING, del Departamento de Inglés de la Facultad de Artes y Ciencias.

Los recursos adicionales necesarios para el ofrecimiento de este programa ascienden a \$24,002. Estos se componen de \$20,844 para una plaza de Catedrático Asociado con doctorado más \$3,158 para cubrir las aportaciones patronales correspondientes. El costo del ofrecimiento de cursos durante el verano se tomaría de la asignación para el programa regular de verano que ofrece el Recinto.

Este programa fue considerado y aprobado por el Senado Académico según consta en la Certificación Número 80-26.

Y para remitir a las autoridades universitarias correspondientes, expido la presente bajo el Sello de la Universidad de Puerto Rico, en la Ciudad de Mayagüez, a los veintitrés días del mes de abril del año de mil novecientos ochenta y uno.

Gloria A. Viscasillas
Secretaria

FOREWORD

Department of English of the Recinto Universitario de Mayaguez has acid this proposal for a Master of Arts in Teaching degree to meet the Alment that it has to the people of Puerto Rico and to the University of Rico. The department has long been aware of the criticism that is too a made about university educators, that they are not responsive to the sof the populace, and also the department is certain that this new program improve the quality of English instruction on the elementary and secondary als in the public and private school systems of Puerto Rico.

The goal of this graduate level program is to place well-trained teachers solid preparations in linguistics, literature and pedagogy into close each with their peers. These professionals will carry with them knowledge tout the latest developments in language learning and about the most recent search techniques. Their enthusiasm and dedication will penetrate all sectors will advance the teaching profession, thereby benefitting student population and society.

The department made its first studies into the possibility of opening a master ogram in 1969-1970, and renewed its suggestion in the Self-Study Report repared for the Middle States Evaluation in January, 1974. Work on the proposal is begun in earnest in March, 1976, by an Ad Hoc Committee headed by Madeleine Marshall. This committee was replaced the following year by departmental Graduate Studies Committee which consulted at length with the arriculum Committee on course descriptions, and with the department at large the philosophy and principles.

Special thanks must be given to these committee members: Dr. Francisco sancourt, Chairman, Dr. Madeleine Marshall, Prof. Joan B. González, of. Marta Moreno de Martínez, and Prof. Oswaldo Aymat, for their endless have strenuous labor; also to Dean Pablo Rodríguez of the Faculty of Arts and Science a. Eneida Rivero, Director of Graduate Studies, Prof. Eugene Francis, Chairman Chariculum Committee of the Faculty of Arts and Sciences, Chancellor Salahemañy, and former Chancellor Rafael Pietri Oms who gave us their encourage and support. Many other people have contributed significantly by providing commation, writing letters, and making themselves available to the committee.

Pinally, thanks also to Prof. Ferne Galantai, the editor, Prof. Edwin I amedinator, Dr. Anthony Hunt, Curriculum Committee chairman, and Mrs. Kathy over-worked, but always efficient typist, and Mrs. Nydia González, who ser duress with her usual cheerfulness.

Robert T. Sherwin, Ph.D. Director, Department of English

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G. MAT Program Proposed Budget

I. INTRODUCTION

The Master of Arts in Teaching (MAT) program proposed for the Department of English of the University of Puerto Rico at Mayagüez is firmly grounded in contemporary study in linguistics, literature, and pedagogy. The proposed program recognizes that the superior language teacher must be conversant with the latest research in the field of linguistics and its practical application to language teaching. Second, he or she must achieve a mastery of the English language, a mastery while is best achieved and taught through literature, the best writing in the language. Third, the superior teacher must be both familiar with theories of language pedagogy and to fined to innovate and modify curricula and materials in response to particular classroom needs. These are the three tightly interrelated areas of which the program is comprised: linguistics, literature, and pedagogy.

Students pursuing the degree will work in all three areas of theory and practical application of that theory, with a view for and improving the teaching of English language and literature in the primary and secondary schools and in colleges of Puerto Rico. While the program is specifically designed to prepare superior English teachers for Puerto Rico, the holder of the MAT degree will have achieved the theoretical sophistication and practical flexibility to teach the language and its literature in the United States as a native or second language or in other countries as a teacher of English as a Second Language.

Ources and expertise in an attempt to solve the language teaching problem.

Puerto Rico. The number of college English professors holding mainland aduate degrees in the teaching of English and the great difficulty of finding itable textbooks for basic college English courses are evidence of the indency to search elsewhere for resources and expertise. It is basic to its proposal that personnel in the Puerto Rican educational system, with experience and sensitivity to quickly grasp local problems and devise appropriate solutions, will best meet the challenge to improve English instruction on the island.

It is also traditional to encourage teachers seeking advanced degrees pursue Masters degrees in supervision. Our understanding is rather that cellent, well-trained classroom teachers will provide a positive attribution to the schools of the island by working as teachers with other chers, sharing their broadened perspective and deepened understanding their colleagues. Good teachers ought to be trained, improved, and not in the classroom.

In accordance with these two presuppositions: that the teaching or aglish in Puerto Rico is a highly specialized field, best understood by some who have worked within the system; and that improved English struction depends on training the best possible classroom teachers; the imphasis in this proposal is on the practical application of theory in the reas of linguistic research, literature, and pedagogy.

II. DESCRIPTION OF THE PROGRAM

Title and Degree Conferred

The title of this program will be the Master of Arts in Teaching. It leads the degree of Master of Arts in Teaching (MAT), and is offered at the dayaguez Campus of the University of Puerto Rico (RUM), to holders of a conclor's degree in English equivalent to the BA degree in English offered RUM. The MAT program does not, in itself, lead to certification in Students may enter the program without English certification, withhey will be encouraged to obtain certification before the degree is granted courses required for certification are available at RUM and may be taken additional credits. The program will be governed by the regulations established for graduate studies at RUM.

The MAT will prepare the student to teach English by offering him or her superior foundation in the theories of language acquisition, literature and pedagogy, and their application to classroom instruction. Exact course requirements are specified in Section IIF of this proposal. To that end, courses in the program will have a practicum format with the professor wing as model. The student will observe the model teaching and be keed to evaluate, modify and employ the method which the professor constrates. The student will study the congruence between curriculum student characteristics and cognitive styles. From this study he/she will recognize that the character of the target language, the cognitive the language should be taught.

The MAT program is composed primarily of work in regular courses of dy and provides for student participation in research and the preparation Master's thesis. Each student in the 600-level courses in Language Pedagogy will declare and develop a specialization at the elementary, condary, or college level.

gram Length

All courses in the MAT program are offered once within a three semester period and all required courses are offered once a year. Hence, it is possible for a student to finish the coursework for the degree in one year. The degree must be completed within a period of six years from the date of student's passing the candidacy exam. It is anticipated that the research and preparation of the thesis will require a minimum of one semester's work in addition to the required coursework, unless a student is able to decide on a research topic during the course "Research Methods," which should be taken early in a student's program.

- Objectives and Justification of the Program
- 1. General Objectives. The MAT Program has five general objectives which can be justified as follows:
- Sojective A: To raise the level of English skills of the Puerto Rican student.

It is generally acknowledged that Puerto Rican elementary and secondary students have not learned sufficient English to meet their academic or socupational needs. Most recently, on January 18, 1979, the Department

Education released the results of achievement tests in Spanish,
Mathematics, and English, given Island-wide at the third, sixth, and ninth
grade levels. (No English tests were administered to third graders.) Only
percent of the sixth grade students and 2 percent of the ninth graders had
mastered the English language to grade level (San Juan Star. January 18,
1979.) In light of these statistics there can be little argument with the
statement that the English skills of our elementary and secondary school
graduates need improvement. As further evidence of this need, the Colle
Entrance Examination Board (CEEB) scores in English as a Second Language
for the entire population of high school seniors taking the test from 1967-18
(see Appendix A) show that there has been a significant drop of 50 points in
the ESL Scaled Score Mean during this ten-year period. The Scaled Score
Mean for other sections of the test has changed as follows: verbal aptitude
(-17), mathematical aptitude (+24), mathematics (+2), and Spanish
achievement (-26).

The failure of the students to learn English, while perhaps not as shocking as the paucity of basic skills in their native language, is of undentable importance in today's world. Educated people around the world need to be able to understand, speak, read, and write in English in order to find employment in such industries as aviation, hotel and transpetroleum, computers, and electronics. Competence in English is essential conferences and publications in almost all academic areas require the use of English.

In all walks of life and in all areas of academic endeavor we Puerto leans readily acknowledge our need for English skills. The Department of ablic Instruction, in addition to standard classroom instruction in English againning in the first grade, has implemented a bilingual program in which all ingual teachers are used in the first to third grades to give students a brong foundation in understanding and speaking English. The Honorable Carlos E. Chardón, Secretary of the Department of Public Instruction, acknowledged in an interview reported in the San Juan Star on July 22, 1978, that these bilingual programs are reaching only a "very negligible" number of the students needing such instruction, approximately 10%. The Department of Public Instruction is experimenting with a total immersion program at Camp Crozier in which a limited number of students live in a totally English speaking environment for a period of time. Special programs such as these, sowever, cannot solve our problems when the urgent need is for high quality anglish instruction in the classroom.

Another aspect of our generally cknowledged need for English is seen
the fact that Puerto Rican institutions of higher learning are graduating more
addents in various fields, including engineering and social work, than can be
employed on the island. If our graduates are sufficiently well-trained in all
four language skills (listening, speaking, reading, writing), they can be
employed here or on the mainland. In the October 23, 1978 issue of The
Chronicle of Higher Education, Aaron B. Fuller describes the "Educationally."

employees and technicians in a variety of fields to meet the needs of countries around the world. Given this possibility, according to Fuller the United States should transform its English instruction from just another domestic industry.

Ike laundries and convenience food franchises, into the international source of masters of the English language. Puerto Rico can also help meet the new of the world for educated bilinguals (English-Spanish), but it must transfer its English curriculum and methods of instruction.

Objective B: To increase the supply of exceptionally well-trained English teachers, creating a core of such teachers who will be able to direct other teachers and the system in general toward solutions to our specific problem.

One may speak, read, and write a language without knowing how to it, just as one may possess any other skill or body of knowledge and be unable to teach this skill or communicate this knowledge to another person. Furthermore, the theory and practice of teaching a language may be said to demand an unusually sophisticated pedagogical approach, as language to another must respond sensitively to a large number of variables. These include the native language sophistication of the students, their age, their level of intellectual ability, their personal interests and cultural values, their futurelans, and the total curriculum of which English is a part.

Every language teaching situation is unique. Among the factors which define our situation are the following:

- 1. Puerto Rico has a political link with an English-speaking nation.
- 2. A large segment of its population lives on the mainland, and ma-

urn to the island, with varying degrees of English skills.

3. Students begin second language instruction in the first grade, a actice which is followed in few other countries of the world.

These and other characteristics of the local milieu suggest that we must rely on the solutions of others in trying to solve our own problems, we ever valuable their experience may be. It is most certainly not our tention to undermine general confidence in the qualifications of the English catchers currently working in the public school system of Puerto Rico. Many find the English teaching and many of these teachers are graduates of our own willish Department, so their discredit would be our own. Nevertheless, the local school teachers of English who meet even the minimum qualifications accreditation, particularly at the primary level, are in a distinct minority.

According to statistics made available about the English program of the appartment of Public Instruction (see Appendix B), of 8,668 English teachers ching in public school classrooms during the 1974-1975 school year, 3,46% 39.3% held certificates as English teachers. Of these 3,407 certified sechers, 1,078 or 32% were in grades 10-12; 1,260 or 37% were in grades 3; 1,000 or 30% were in grades 4-6; and 69 or 1% were in grades 1-3, the secial grades for acquiring a language according to empirical research.

ochers in grades 10-12, 90% were certified; of the 1,714 teachers in grades 9,74% were certified; of 2,647 in grades 4-6, 38% were certified; of 3,10 grades 1-5, only .02% were certified. The same statistics for the Mayago strict show that 98% of English teachers in grades 10-12; 84% in grades 7-9. % in grades 4-6; and .01% in grades 1-3 were certified. A breakdown of ese statistics for each municipality in the Mayaguez District is also found Appendix B.

New data were collected for grades 4-5 for the period from January to mach, 1977. These more recent statistics show the number of qualified (not coessarily certified) teachers. The qualified teacher is defined as one the "the academic preparation required and/or good command of English delingual teachers included)." Results of this study show that 51% of the academic preparation and 57% in grades 1-3 are not qualified.

In summary, both sets of statistics reveal the need for more well-train eiglish teachers. This need is even greater than the statistics show because the basic requirements are minimal (i2 credits in English, six of which makes the basic English 201-202 requirements for graduation) and include no cademic preparation in language acquisition and linguistics. The statistics also reveal an unevenness in the distribution of certified teachers biased the critical years of elementary instruction. This bias can be corrected to key elementary teachers earn the MAT.

Our objective in the MAT program is to offer teachers access to the work others in the field, access to research methods, and improved general sining, thus enhancing their effectiveness and increasing their creative contribution to the larger cause of English instruction in Puerto Rico.

There can be no doubt that in order to improve English teaching in Puerico we need:

- to build legitimate confidence in our knowledge of our educational situation;
- to improve our understanding of our students and their cognitive styles;
- 3. to train teachers who are aware of current developments in such disciplines as linguistic theory, applied linguistics, language curriculum and instruction, and materials production;
- 4. to place these well-trained teachers in positions from which they can transmit their knowledge to others;
- 5. to increase both public and professional interest and expertise in the teaching of language at all levels.

knowledge of language teaching and learning at all levels. It will emphasize training teachers for Puerto Rico who have the knowledge and skills to

- -confront the problems of a given language teaching situation experimentally:
- -define the student population, its background and needs;
- -establish appropriate learning objectives to meet these needs:
- -adapt published materials to meet student needs;
- -develop original materials when existing materials are inadequate;
- -understand basic principles of the psychology of learning;
- -evaluate student's learning in order to use the results to program future teaching.

more general level, the well-trained teacher will:

- -master (wo languages and two c litures;
- -be aware of the mutual effects of languages in contact;
- -be familiar with research concerning the functioning of the bilingual mind;
- -understand the powerful effects of cultural attitudes on language learning;
- -articulate the aims of his or her approach to language instruction to the public.

Although technical knowledge of research methods, linguistics, and by of language acquisition are presumably sufficiently universal that aduals with these specialized backgrounds might join our faculty from the Puerto Rico, the MAT will rely most heavily on the capabilities to be with intimate knowledge of the Puerto Rican situation, namely, thenced professors, teachers, and supervisors.

tive C: To provide a basis for cooperative effort between the University erto Rico and the Department of Public Instruction.

Crucial to the improvement of English instruction in Puerto Rico are mative effort between the Department of Public Instruction, on the and, which has immediate contact with students and expertise unique needs and problems of our students, and the University erto Rico, on the other hand, whose professors and library resources rovide access to more recent linguistics and language learning and practice. The University can also provide much needed resources earch design, implementation, and reporting, and in developing times and materials for classroom use.

resumably such cooperation will be a direct result of various aspects of MAT program. In the first place, as explained in Sec. XMA, there is the hood that the University and the Department of Public Instruction will perate in the training of particular teachers for specific positions. Second arch and materials development projects can be undertaken through ongoing erch of the MAT program. MAT students would begin such work while at 🕄 raity and might continue it, or related projects, once employed by the watment of Public Instruction. Third, it is anticipated that the Department while Instruction will initiate projects it knows to be important and seek sport in manpower, expertise, and library resources from the professors and with in the MAT program. We have stressed the possibility of cooperative in with the Department of Public Instruction because it serves the vast ty of Puerto Rican students and because the University of Puerto Rico be seen as a continuation of public instruction. Cooperative effort might asily and profitably be established with a private school system or ∀idual private schools.

estive D: To further improve undergraduate education at RUM by the present of a graduate program.

The presence of the MAT in the Department of English at RUM will have sive effects on both the basic courses taken by all students to meet the matter requirements of the institution, and also the upper division courses by students from other departments and colleges.

I) The basic English courses in the University must change with the sping needs of incoming students, and professors must be awars of the

ing corpus of research in language acquisition and instruction as reported irrent journals. The ongoing research of the MAT program will direct of the research energies of the department to this need. Some research jects will be related to the curriculum and methodology of English 001-002 201-202 and will yield results which will lead to improvements in culum and methodology in the courses.

In addition, the Masters program will stimulate the organization and sentation of workshops and lecture series involving professors and quate students in increasing their knowledge of current theory and practice teaching of English.

- 2) The MAT program will also improve the education of the undergraduate tights major by
 - -making certain 500 level courses available to the outstanding undergraduate student;
 - -enabling the excellent undergraduate to continue directly to the Masters degree;
 - -offering outstanding undergraduates an opportunity to participate in ongoing research programs, giving them experiences otherwise unavailable to them as undergraduates;
 - -greatly improving the education of the undergraduate English major in the areas of linguistics, language acquisition, literature, and teaching techniques and materials through library resources acquired to support the MAT program;
 - -contributing to the quality of the undergraduate English major as preparation for teaching and/or as a foundation for graduate work;
 - -enriching expertise in the areas of psycholinguistics and applied linguistics through the addition of new Ph.D. level professors.

(begin page 14 with Objective E)

jective E: To increase the fund of theoretical and empirical knowledge of guage analysis and language acquisition in the Puerto Rican context.

A fundamental justification for the establishment of a MAT program here, there than accepting the alternative of sending student; abroad to study, is uniqueness of the English teaching-learning situation in Puerto Rico.

Experience of our best teachers and supervisors and their collective owledge of our students' failures and successes in learning English are largely unrecognized pedagogical resource. Unfortunately, few empirical addes have been conducted and little information published about our students.

plish a mechanism for research in the teaching and learning of English in to Rico. It is anticipated that the ongoing research integral to the program be a cooperative effort involving professors and students in the university eachers and students in our schools. We have the requisite research erials, including academic expertise in language studies, language distition, the teaching of literature, and research methods. We have scienced bilingual and bicultural teachers. We have a target population posed of students in both rural and urban environments and in both public private schools. The MAT program can provide the means for extracting all results from these raw materials.

In addition to increasing the fund of theoretical and practical knowledge aglish instruction in Puerto Rico, the ongoing research will give the mate student theoretical background and practical experience in planning conducting a research project so that he or she can develop continuing rest in approaching solutions to problems in the classroom experimental?

The proposed MAT program in English at RUM, as it serves the needs of the Ricans for improved English skills, falls within the stated purposes of University of Puerto Rico and of its Mayaguez Campus according to the

Objectives in Relation to Institutional Educational Objectives.

Section 2. -- Objectives of the University of Puerto Rico --

haw of the Re-organization of the University of Puerto Rico, 1966."

A. -- The University...in its obligation of service to the people of

Puerto Rico and its adherence to the ideals of an integrally democratic society, has as an essential mission the attainment of the following objectives, which are consubstantial with the fullest freedom of professorship and scientific research:

(1) To transmit and increase learning by means of the sciences and the arts, making it serve the community through the action of its professors, investigators, students, and graduates.

--Official English translation.

an grant a Master's degree in languages according to the statement of

Educational Objectives for the Mayaguez Campus.

To satisfy the need in Puerto Rico for well-educated, professionally sined citizens by developing programs of study through the doctoral vel in the natural sciences, agriculture, and engineering, and on the sater's degree level in economics, humanities, languages, the social ciences, nursing, business administration, and mathematics.

y, the existence of the MAT program at RUM will meet its objective to Western Puerto Rico.

in estern Region of Puerto Rico, it is anticipated that the majority will find yment here in public schools, in private schools or in certain private ries which run English language programs for their employees. The

the Western Region of Puerto Rico is defined as the area including the ipalities of Aguada, Aguadilla, Añasco, Cabo Rojo, Hormigueros,

acla, Lajas, Las Marías, Maricac, Mayaguez, Moca, Rincón, Sabana ade, San Germán, and San Sebastián. It is a predominamily rural region numerous small towns and one mall city, Mayaguez, with a population 6,000 (official 1976 population at tistics).

The Region has a good industrial base, but one which even now does v >the employment needs of the population. Unemployment in the Mayagara ist is officially recognized at 12.1% according to statistics provided by liatistics Division of the Employment Service, September 1978. Efforts wing made on various froms to bring labor-intensive industry to the art Department of Public Instruction and CERB statistics concerning teacher ifications and student English achievement substantiate the observation rural areas of the island are in greater need of better English instruction. well-qualified teachers than metropolitan San Juan. In 1976, students ng the CEEB English as a Second Language Aptitude Test (ESLAT) in the Jaan Region had a scaled score mean of 466. The average of the five now Opolitan regions was 433. The standard score mean for the May Levez or vern Region was 452, falling between the San Juan and the con-metropolisage. These statistics indicate that Mayaguez is a middle ground, a and to build for future expects and to build for future Thence. As the MAT program at RUM will draw students from both residence. n areas, it will work toward meeting the needs of various aducational needs In addition to the data provided by the Department of Public Instruction of scher qualifications in the Mayaguez District (see Section II.C.l) and Appr

- e need for improved English instruction at the elementary and secondary is seen in the English skills of freshmen entering RUM.
- ESLAT scores in basic remedial linglish (001-082). Not only did these offs lack the reading and writing skills tested in the examination, it was perience of professors teaching the course that the students' ability to stand and use the spoken language was deficient. Curriculum and dology, as well as such factors as student-teacher ratios, textbooks, aterials, had an adverse effect on the teaching of the spoken language mentary and secondary schools. Therefore, it is all the more important exceptionally well-trained teachers who can approach teaching and groblems in the classroom in imaginative and theoretical ways and the been taught to share their discoveries and solutions with teaching ques.
- Rico at Mayaguez in its dedication to serving the needs of the citizens atto Rico, and particularly the Western Region of Puesto Rico.
- the time the Graduate Studies Committee prepared this proposal, the relation of the University of Puerto Rico had not been completed. The attee was informed that closer control of existing graduate programs and detailed analysis of the needs for new programs will be established.

at in meeting the educational obligations of the University of Puerto Rico

Opportunities to Offer the MAT Program on Other Campuses in the UPR System.

A similar program or individual courses of the program could be offered when campuses in the UPR system.

is, the Department of Public Instruction will continue to need in the near

e, a large number of well-trained English teachers. These teachers may

employment in the regular classroom program, in the bilingual programs,

pectal classrooms of English-speaking Puerto Rican children who grew up

De United States, or in training or supervisory positions. It is anticipated

· some of the students in the MAT Program will already be employed by the

secondary of Public Instruction at the time they enter and will pursue the

seas degree with specific plans to fill higher-level positions in the

testment or to carry out Department-based research projects.

In addition to employment in the public school system, there are opportunished by the student population of Puerto Rico attends private schools and colleges in Puerto Rico. A student population of Puerto Rico attends private schools and studies English in an English language curriculum, or as a secondulage for the usual daily hour.

Private industries in the Mayaguez area, including the Digital Corporation on German, and U.S. governmental employers, including the National

The primarily oral language English Instruction. Our graduates satisficularly valuable in such situations in which the teacher or frector designs programs to fit the specific needs of the industrial saty student.

mally, worldwide opportunities for employment with the MAT degree with additional of English are almost unlimited. In the United States, the absolute bilingual teacher is of particular value where Puerto Rican, and Cuban children and adults, for example, must learn English to example opportunities for a fulfilling life in the United States. The example opportunities for a fulfilling life in the United States. The example opportunities with substantial numbers of non-English speaking students bilingual instruction in order to provide equal educational opportunity.

The graduates of our program, who will be eligible for certification by the example of Public Instruction of Puerto Rico, will also be eligible for example, if not permanent, teaching certificates in most states of the United examples. Through The Linguistic Reporter, TESCL Newsletter, and MIA Job List, other publications, the Spanish-English bilingual teacher of English and MAT degree will find notices of teaching opportunities in every country world.

Persand for the MAT Program

The need for better public education in English, as shown in Island-wide three performance test results, is, in fact, a demand for improved teacher action. Teachers and potential teachers recognize the connection, and

vey conducted by the MAT Committee in the Mayaguez area showed a send for the program byteachers-in-service. English majors on campus, there is a currently employed in education. The 107 questionnaires are didicate that there will be an ample number of prospective candidates which to choose the first entering class in the program.

- Demand from RUM studen is Twenty-four (24.3) percent of the English majors on campus stated that they would pursue an M.A. degree in English if one were offered at RUM. The reasons they gave for wanting to pursue at MAT at RUM are lower comparative cost, easy accessibility to their homes, and the faculty whom they know.
- Demand from teachers in the community and geographic region: Sixty-to(64.4) percent of the teachers who returned the questionnaire indicated the
 would pursue an M.A. in English at RUM for the same reasons given by
 English majors and, in addition, the fact that classes would be offered tothe late afternoon, evening, and on Saturdays.
- Demand from educational, or verromental, business and community

 Leaders: Letters from various organizations, as well as Deans from other

 Colleges on the Mayaguez Campus, demonstrate support for the program.

 (See Appendix C).
- Relationship of the MAT Program to Other Graduate Programs

ature of the English MAT program in itself makes it difficult for graduate course offerings of other departments on this campus to be integrated into the program.

The Division of Extension and Services to the Community is the other unit campus that is concerned with English-language teacher training. The MAT was offered by the Department of English will in no way conflict with that there certification program. Instead, it will complement and reinforce it by any all MAT students to obtain certification, thereby creating a renewed serest and enhanced respect for the teaching profession.

- 2. Within the UPR system: The Rio Piedras Campus offers two moderatory lated Masters programs. The English Department of the Humanities Faculty makes a Master of Arts in Literature with a focus on British and American mature and English language. This conventional M.A. program graduates who, according to the program brochure, "now hold teaching positions colleges and junior colleges in Puerto Rico. Some have gone on to doctoral wites in other universities." The second Masters program on the Rio Piedram pus is offered by the College of Education and the focus is on education.

 MAT program proposed for RUM does not duplicate or compete in scope, whent, or objectives with the Masters programs offered within the UPR system.
- 3. Outside the UPR system: Three other universities in Puerto Rico offeriated Masters degrees: Catholic University, Inter-American University, and York University.

Catholic University on its Ponce Campus, offers a Masters degree

- e Teaching of English as a Second Language (TESL). Offered
- e Department of Graduate Studies in Education, the program
- s on providing

the student with a sound basis in the field of general and specialized education and on the basic premises of education investigation that would make the student more capable and competent professionally and a better human being.

osed MAT Program at the University of Puerto Rico on its Mayaguez pus, is not a duplication of the educational efforts of Catholic versity.

ees in TESOL under the Department of English and Linguistics.

the preparation of English teachers in theoretical and applied linguistics with special emphasis on the English-Spanish contrastive problems that relate to language learning.

deither content nor scope, does the MAT program proposed for RUM dicate the educational aims of the programs of Inter-American versity.

New York University in San Juan offers two Masters degrees through its many Abroad Programs, which are, according to the Catalog, "designed promote both the graduate students' intellectual growth and the capacity cross-cultural understanding."

the Masters in English Education maintains as its focus that

Successful teaching demands continuing interaction with other professionals and ongoing exposure to new developments in one's field. These are the needs we are trying to serve in our Program in English Education.

The NYU Masters in TESOL is designed to

broaden the knowledge base and experimental base of students and practitioners working with non-native speakers of English. It is intended to meet the needs of pre- and in-service teachers and supervisors at all levels of service: elementary, secondary, adult, and college, as well as the needs of people working in publishing and other related fields.

The courses offered by New York University are given "on demand." The extraordinary broad scope of its objectives and the "on demand" feature of the NYU Study Abroad programs do not duplicate the MAT program at RUM which offers a more definite course of study with more specific goals.

The relationship of the MAT Program to the other Masters programs offer at Puerto Rico are as follows: four institutions offer six programs in English with varying scopes, content and objectives: one degree is given in America and British Literature; four in TESOL; and one in Education.

Other advantages of the MAT Program of location, cost, and class time convenience, are presented in Table I.

COMPARATIVE TABLE OF MASTERS PROGRAMS

neitzton	Ty pe of Program	Cost pur credit	Number of ecolits		Cocation	in the second	Number Thre Location Fours Transfer of the transfer credits
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M-Morning A-Afternoon E-Evening S-Saturday	*** Not 3	NOVY II	Park de ver provincia estado e	The second secon	To the state of th		

Program Curriculum

The courses presented in Table II, are all new, three-credit courses.

- ose required for the MAT degree are marked with an asterisk.

1. Components

In light of our unique language situation in Puerto Rico and the law of the liversity of Puerto Rico requiring Spanish language proficiency of all studes. Studes of the MAT program will be Spanish-English bilinguals who will, for st part, be teaching English to native speakers of Spanish during their ofessional careers. These facts determine that this MAT program is truly lingual and bi-cultural in both its underlying philosophy and its orientational courses use of pertinent linguistic and literary scholarship in Spanish demanded, thereby strengthening our teacher's bilingual preparation and incility in moving from one language to the other in the classroom.

Linguistics. This component is basic to the program as it gives the student forough familiarity with current language studies. It is designed to provide appetence in pure linguistics (descriptive and transformational) and the ability exercise that competence in teaching (applied linguistics). In the required assess students are alerted to new developments in the study of languages and language acquisition from both sociological and psychological points of language acquisition from both sociological and psychological points of languages. Students are expected to demonstrate an understanding of the typological bilingualism and of the results of language contact.

For effective performance in this area of graduate study, the student management of the student of the student

taken courses in linguistics and the structure of English, and an accoduction to generative-transformational grammar.

Literature. Students are expected to demonstrate modest critical skills a dageneral familiarity with English and American literary tradition necessary the successful teaching of literature. The courses offered are designed live students the methodology needed to teach literature cross-culturally dor to non-speakers of English. The requirements are not intended to wide in-depth knowledge of literary history, theory, or analysis. Students rather expected to demonstrate proficiency in the study of literature as preface to the teaching of literature at the primary and secondary levels.

Language and Pedagogy. Students are required to speak English with two or near-native correctness and fluency. Students may build confidence peaking through the course in Oral Communication. MAT candidates must be able to read and write English if they are to teach reading and writing spective students' writing skills are accordingly tested in the entrance camination and monitored and improved in the term papers required in every aduate course. The participatory format of other course offerings will possible speaking and writing skills.

The language and pedagogy component also provides for study and revise effective methods of teaching those communication skills in accordance with arrent theories of cognition and language arts and every candidate must present evidence of updated, general TESL methodology. It has been remarked that appears watch doctors, lawyers watch lawyers defend and prosecute, but

d teaching) is a subject seldom discussed and never observed." In program, in contrast to such practice the professors will serve as models exemplary courses in which observing their teaching and approach are agral to the course.

The courses in language are to be taken early in the program,

ticularly the course Research Methods, which covers material essential

the student's smooth progress toward the Master of Arts in Teaching degree

Table II presents a schema of the required and recommended elective

arses of the MAT Program divided by components. The 551 to 599 level

arses are open to graduate and qualified undergraduate students. The

to 799 level courses are reserved to graduate students.

3. Course Descriptions

TABLE II

MAT PROGREE SCHEMA

551-599 Level

600-799 Level

LINGUISTICS

Contrastive Grammar Generative Phonology *Bilingualism and Language Contain.
Psycholinguistics and the Readiment Process

Topics in Sociolinguistics
Topics in Psycholinguistics

LITERATURE

*Models for Teaching Literature Studies in American Literature Studies in English Literature

LANGUAGE AND PEDAGOGY

Oral Communication

*Research Methods

Contemporary Perspectives

in TESL

*Applied Linguistics Seminar

Computer Techniques for the Language Sciences Techniques of Statistics for

the Language Sciences

*Thesis

*Required Courses

Courses 551-600

Oral Communication. A three-hour course open to both graduates and ualified undergraduates which subsess communication theory and speaking chniques, including enunciation, intonation, phrasing, voice projection and holding audience attention. Varieties of formal oral interpretation are udied and practiced, including drama and poetry reading, public speaking and debate.

For the English major, whatever his or her professional future, the bility to speak English confidently, distinctly, and correctly, with voice and vocabulary appropriate to an occasion, is of paramount importance. ince teaching is communication, particularly oral communication, the eacher of English is under a special obligation to master the oral skills and methods presented in this course. In particular, exposure to formal interpretation will enable the teacher to make use of debate and dramatic adding, as advanced language-teaching methods. A seminar paper will be equired.

Contemporary Perspectives in TESL. A three-hour course open to both raduates and qualified undergraduates. A review of audiolingual theory of second language learning and its foundations and tenets, an introduction to cognitive-code theory as basis for classroom decisions concerning what is aught, methods of presentation, type and amount of practice, and testing the course will serve as a foundation for work in advanced graduate course and TESL research.

pective and experienced teachers should be acquainted both with second uage teaching methods used prior to the development of audiolingual uniques during World War II, audic lingual theory and methodology and stive reaction to it, and the new directions taken by cognitive psychological transformational-generative linguists. These recent theories are more uplex than their predecessors and they focus on the cognitive style of the evidual learner in general, and on his or her strategies for acquiring and and language in particular. The contemporary pedagogical emphasis is a remained mental processes of the learner and their relevance to language unique a view toward developing a notional/functional syllabus whose essentiating what types of meaning in what precise contexts the learner will be derived to communicate. The ultimate objective is that learners will know the meanings are appropriate.

The following two courses, Computer Techniques for the Language Some Techniques of Statistics for the Language Schences, will be offered by a continent of Mathematics. Included here are the descriptions of these comproposed by the Director of the Mathematics Department (See Appendix of Dr. Darell Hajek, Director, Department of Mathematics.

Computer Techniques for the Language Sciences. A threshour courboth graduates and qualified undergraduates. Prerequists: Consent of parector.

An introduction to the use of a digital computer with emphasis on the pulation, processing and statistical evaluation of data structures of a likely to be encountered in linguistic research.

saved by the careful deployment of computer resources. In the field of guage study, the researcher who lacks computer skills is severely limited may be unable to understand much important research just as he or she public to perform it. Furthermore, the MAT program's cooperative research jectives require the use of data and retrieval and students trained in their elementation. The assessment of the entire program will itself depend on aputer techniques introduced in this course.

Techniques of Statistics for the Language Sciences. A three-hour course on to both graduates and qualified undergraduates. Prerequisite: Consent program director.

A review of basic statistics and survey of more advanced modern statistical uniques which are of value for understanding and engaging in research in language sciences.

Linguists, primarily, and language teachers, ultimately, must be able added and added an added an added an added an added an added and placement are exampled attituded and practice.

Linguists lament that scholars from other disciplines at times find it

the usual introductory linguistics courses do not speak to their needs. Relativists and educators need to learn the research language they in the end are for their efforts to be mutually useful.

Contrastive Grammar. A three-hour course open to both graduates and sliffied undergraduates. The course focuses on the analysis of the description of English and Spanish to determine areas of divergence and similar to achieve a basis for understanding contrastive grammars, provides a shoot for evaluating the theories, and for a detailed discussion of the provides contrastive grammars of English and Spanish. Thus the justification of the contrastive grammar is found in its explanatory power. Given the grammar is choice of a linguistic theory to serve as basis for contrastive statements imperative.

Furthermore, the results of contrastive grammar will be made available to teacher and language learner as he or she explores the connection between trastive linguistic theory and what happens in the classrooms, the convertibility analysis into a form understandable to the non-specialist, and the oversion of the simplified statement into materials that can be used in the assroom. A seminar paper will be required.

Generative Phonology. A three-hour course open to both graduates and diffied undergraduates. The course stresses the development of the unitive cory of linguistic structure emphasizing efficiency in phonological description dits integration with the other parts of grammatical description as a system of equage universals.

There are two very different approaches to the description of phonology:

first, the traditional or autonomous phonemic theory developed by the

tural linguist, is fairly well-known by ESL teachers. This approach was

till is useful in producing new writing systems, simplifying traditional

as, and in the teaching of languages. It is concerned extensively with

the second of transcriptions.

The second, or systematic, phonemic approach developed in transformation in the second of the descriptional gap left by autonomous phonemic cory. It allows for integration of phonological and grammatical description a further analysis of the phoneme not possible in autonomous phonemic secry, and for study of linguistic universals. A seminar paper will be required.

Courses 600-799

Research Methods. A three hour graduate course. Research in the area ianguage study emphasizes techniques and methods used to write formal apers and research reports. The study of current research methods, including oldection and statistical evaluation of data, enables the student to make appriximum use of language research both within the graduate program and after graduation. The mastery of research methods is fundamental to the design and writing of a thesis.

Applied Linguistics Seminar. A three-hour graduate course. Theory proceed methods related to the teaching/learning process, curriculum planning materials development, testing and measurement in language and literature all levels are studied.

Bilingualism and Language Contact. A three-hour graduate course. The surse will stress a treatment of the linguistic and socio-psychological associabilingualism as well as the sociological aspects of language contact.

Bilingualism is linguisheally, psychologically, and culturally a profound complex phenomenon. The processes and results of contact between any two longuages are explored in a large and growing critical literature. Mastery to the theory and research in the area is of central importance to the language macher, particularly, but not exclusively, in the Puerto Rican context. A seminar paper will be required.

Models for Teaching Literature. A three hour graduate course. A debute splication of texts, literary theory and its place in the classroom, and the establishment of historical context, problems of teaching literature across splittural barriers to non-native speakers of English, and building student and literature.

It is too often assumed that a person who has studied literature knows low to teach it. Particular problems arise in the classroom in which the anguage itself and the social and cultural presuppositions of the literature

racome obstacles to instruction, especially in the case of teachers who have the case of teachers and the case of teachers who have the case of teachers who

The four units of the proposed syllabus, detailed explication of texts, learny theory and its place in the classroom, establishment of historical ontext, and problems of teaching literature across cultural barriers to nonceasing beakers of English, provide students with a practical combination of medical approaches for the teaching of literature at any level. A seminar paper all be required.

Psycholinguistics and the Reading Process. A three hour graduate countries course stresses the reading process and measurement of reading skills and apprehension in both native and second languages, degree of transfer of reading skills from native to second language, and current psycholinguistic assearch in the field of reading.

Understanding of the reading process and reading disabilities in the national congruege is necessary for the diagnosis of problems and evaluation of studies progress in reading in the second language. Intellectual, neurological, sociocultural, and personality factors influence reading skills and comprehensive the teacher must know how native-language reading skills do or do not trop factor the second language in order to evaluate the appropriateness of published conding materials for his or her class; modify or develop reading materials:

Lan reading activities; and measure the skill and comprehension of his or her diagonal conding materials.

esses the relationship and mutual influence between linguistic structure behavior and other societal or socio-psychological factors, the linguistic sects of Caribbean social organization, and the research procedures and other sociolinguistics.

Cultural factors influence language as it is spoken. An understanding the subtlety of this language-culture correlation is crucial to teaching affectiveness. The process of linguistic change and rules of performance.

Inquistic behavior as an index to social status, and the larger influence of the liture on language are topics implicit in language teaching made explicit in sociolinguistics. A seminar paper will be required.

Topics in Psycholinguistics. A three hour graduate course. The course examines topics in natural language from a linguistic point of view and language from a psychological point of view.

The effective language teacher must be familiar with the psychological concesses involved in both first-and second-language acquisition and development, with language as communication, and with language behavior of the bility as manifest in different individuals. A seminar paper will be required.

Studies in American Literature. A three hour graduate course. There was a detailed study of selected authors, themes, or literary movements.

Our graduate students should have the analytic and synthesizing skills

familiarity with American literary tradition is expected of the beginning tate student. This open-content course will offer the student intensive in a specific area which truly tests and develops his or her abilities provides a variety of graduate literature offerings. The interests of students faculty will be considered. A seminar paper will be required. This course be taken twice for credit.

Studies in English Literature. A three hour graduate course. There will be retailed study of selected authors, themes, or literary movements; course sent will vary from semester to semester.

Our graduate students should have the analytic and synthesizing skills anded in a graduate literature course, which are closely related to a maine mastery of the English language, its nuances, and its literary expression. Sic familiarity with British literary tradition is expected of the beginning aduate student. This open-content course will offer the student intensive in a specific area which truly tests and develops his or her abilities and myides for a variety of graduate literature offerings. The interests of students faculty will be considered. A seminar paper will be required. This course be taken twice for credit.

Thesis. A three to six hour research project to be done under the guidance thesis supervisor, assisted by two readers from the department's faculty.

Thesis must be a substantial contribution, of either a practical or an empirical to the fund of materials available to language teachers and scholars.

should be carefully related to both scholarship and practical realities.

Writing and defending a valuable thesis demands a constant formal change of ideas between the thesis supervisor and the candidate, which assured by a course offering.

III. ENTRANCE REQUIREMENTS

A. Institutional Requirements

The graduate entrance recomments of the Mayaguez Campus of the Liversity of Puerto Rico, as set forth in the "Certificación Número 78-32 Liversity of Puerto Rico, as set forth in the "Certificación Número 78-32 Liversity adhered. Briefly stated, the muirements are:

To be eligible for admission to the graduate achool, the candidate must be functionally bilingual in English and Spanish.

A. Requirements

- have earned a bachelor's degree equivalent to that offered by the University of Puerto Rico;
- meet the requirements of the particular academic department;
- fulfill one of the following grade point average requirements:
 - (a) have maintained a minimum grade point average of 2.8, both in general and in the major field; or a minimum grade point average of 2.5 and 3.0 in general and major field, respectively;
 - (b) have passe a minimum of 60 credits in the last four semesters of the B.A., with a grade point average of at least 3.2 in both general and in the major field. (pp. 1-2)

Departmental Entrance Auguirements

- 1. Academic Preparation.
 - English equivalent to the bachelor's degree of the Department of English at RUM as approved on 5 December 1978. Other valid degrees will be accepted, but deficiencies, if any, must be removed at RUM.
 - b. <u>Prerequisites</u>. An applicant must have completed, at RUN or elsewhere, courses in the structure of English and transformational grammar. Reasonable substitutes of these courses offered at RUM will be accepted at the discretion of the Graduate Committee. This work must be completed before taking the candidacy examination.
- 2. Interview. The applicant will have an interview with the Graduate Committee to discuss his or her professional and academic interests.

 This is an important first step in the counseling of the prospective state.

 3. Diagnostic Examination. The applicant must successfully complete a diagnostic entrance examination prepared by the Graduate Committee testing his or her oral and written fluency in English. In case of fail the student may, in some cases, be asked to take appropriate remedial courses and may retake the examination at a later time.

4. Candidacy. The student must pass the written candidacy examination in applied linguistics and literature before or upon completion of twelve hours of graduate coursework with grades of A or B. The candidacy examination is required evidence that the applicant has the ability and the preparation to do Masters work. The examination, therefore, is not based on the specific first twelve hours of coursework, but will test academic preparation and general knowledge of the field, however obtained. Before taking the candidacy examination, the student should avail him/herself the sample questions available in the Graduate Studies office. Should in student write an unacceptable candidacy examination, the Graduate Committee may recommend either that the candidate retake the examination after completing an assigned reading list, or discontinue the Masters program altogether.

IV. TRANSFERS

- 1. Within the UPR system. Students may transfer no more than six (6) credit hours from another institution or institutions within the University of Puerto Rico system. All other pertinent regulations for such transfers are in accordance with University Regulations. It is understood that sock student is governed by the regulations in effect at the time he or she becomes a candidate for the Masters degree.
- 2. Quiside the UPR system. Students may transfer no more than six (6) credit hours from institutions outside the University of Puerto Rico system. In accord with all pertinent University Regulations for such transfers.

V. ACADEMIC REQUIREMENTS

in order to graduate with a MAT degree in English, the candidate must complete a minimum of thirty-three (33) graduate credits, which include thirty (30) credits of course work and three (3) to six (6) credits of thesis, and meet the following academic requirements.

A. Course Work

All students must take four (4) required courses for a total of twelve (1) credits. The remaining six (6) courses or eighteen (18) credits are taken as free electives or as recommended by the Graduate Studies Committee or the student's advisor.

Required Courses

- I. Research Methods
- 2. Applied Linguistic Seminar
- 3. Bilingualism and Language Contact
- 4. Models for Teaching Literature

Electives and Recommended Courses

- 1. Oral Communication
- Contemporary Perspectives in Teaching English as a Second Language (TESL)
- 3. Computer Techniques for the Language Sciences
- 4. Techniques of Statistics for the Language Sciences
- 5. Contrastive Grammar
- 6. Generative Phonology
- 7. Psycholinguistics and the Reading Process
- S. Topics in Sociolinguistics
- 9. Topics in Psycholinguistics
- 10. Studies in American Literature
- II. Studies in English Literature

The above courses fall into three broad categories as presented in Table 1.

The MAT program on page 29: Linguistics, Literature and Pedagogy. Detailed se descriptions are found on pages 26 to 28 of this proposal.

esis

The final requirements for graduation are the completion of a three to six made thesis course, a Masters thesis written on a topic approved by the mate Committee and its successful defense. The thesis will be written the direction of a Thesis Advisor (from the department's graduate faculty) and the direction of a Thesis Advisor (from the department's graduate faculty). In the mass of an interdisciplinary thesis, the student is encouraged to choose another graduate faculty member within the system to be a member of the committee.

Each student is responsible for finding a graduate professor willing to sorve as his or her Thesis Advisor. The Thesis Advisor will be responsible for helping the candidate find Readers. The Advisor and readerSwill constitute committee which will monitor the progress of the student.

Thesis Proposal. The detailed thesis proposal, submitted in five copies, should include a description of the intended project, the theoretical framework of the study, and a carefully considered preliminary bibliography. The Graduate Studies Committee will prepare a thesis proposal outline to be followed by the changes or clarification will be suggested. The length of the thesis will be changes or clarification will be suggested. The length of the thesis will be changed by the topic chosen. The candidate must work under close and continued supervision of both Thesis Advisor and Readers.

been approved, paragraph by paragraph, by the Thesis Supervisor. After thesis has been approved by the Committee, and has been defended factorily, the candidate will provide one bound copy for the library.

Graduate Studies Office provides format and details).

... Advising

By the end of the first nine (9) hours of work in the program, every graduate dent will be assigned a committee from among the members of the Graduate Committee of the Department. The student may, if he or she chooses and the professor is willing, select the same advisor as thesis director. The role of the provisor is to counsel the student in the selection of courses, and guide him for her in the use of the Reading List available through the Departmental Graduate Studies office.

D. Retention.

For retention in the program, the student must maintain a B or better average. In accordance with the 1978-79 University of Puerto Rico Graduate Bulletin, (p.42), no more than two C's in graduate courses are acceptable. A student who earns a third C in his or her coursework must repeat the course or take a different course. According to university regulations, a fourth C is grounds or dismissal from the program. Only one incomplete on the student's official canscript is allowed at any given time.

2. Certification.

Although neither previous teaching experience nor certification is required to the program, candidates will be encouraged to obtain certification before MAT degree is conferred.

ame Limit

Vithout exception, all requirements for the Masters degree must be upleted within six years from the time the candidate has successfully apleted his or her candidacy examination.

VI. FACULTY (NEEDS AND AVAILABILITY).

During the academic year 1979-80, the Department of English has six molessors holding the Ph. D. degree. Four professors who hold the Master. Regree are on leave for study to complete their doctorates. No significant secrease in the total number of professors will be needed when the MAT Program is initiated because the faculty of English is now following a selective hiring policy to employ specialists to staff the components of the program that are at present understaffed. The distribution of professors who are expected to participate initially in the MAT Program by components appear in the following table.

TABLE III

Distribution of Professors by Components
(Curriculum Vitae in Appendix E)

Component	Language and Pedagogy	Linguistics	Literature		
ofessors:	Oswaldo Aymat	Francisco Betancourt	Rafael Cancel		
	Joan González	*Ross Crow	John Green		
	Edith Gutiérrez	James Sullivan	Anthony Hunt		
	*Michael Janosov	(to be hired)	Naomi Lockwood		
	*Carlos Lugo		- Madeleine Marsha		
	Thelma Sosa de	· · · · · · · · · · · · · · · · · · ·	Blanca Ocasio		
	Torres	e :	Robert Sherwin		

Pull-Time Faculty Needs and Availability.

<u>Needs.</u> The Department of English is negotiating the hiring of one in fassor to complete the staffing of the Linquistics component.

Availability. In the Linguistic component, Or. Fr neigeo Betancouri, of. Ross Crow (completing Ph.D.) and Dr. James Sullivan are qualified to the sociolinguistics, psycholinguistics and linguistics.

In the Literature component, Drs. Rafael Cancel, John Cheng, Anthony - man, Madeleine Marshall, Robert Sherwin, and Frofs. Roberto López.

**Completing Ph. D). Naomi Lockwood and Blance Ocasio (course work for Fridampieted), are available to reach American and/or British Literature.

Profs. Edith Gutiérrez and Carlos E. Lugo and Michael Janosov (compiete to toral programs) are qualified to teach in the Pedagogy Component. Profs. waldo Aymat. Joan González, and Thelms Sosa de Torres have experience an aupervising teachers and teaching assistants and in materials development with are complementary to the teaching of language and pedagogy.

Six other professors hold the Masters degree in English (Aymai, Berlinge Lowspo, Lanoli, Moreno de Martíne a and Stryffeler) (ix professors hold matters degrees in Literature (Antonmarchi, Popacage, Pochavood, Murdaugu, usio, and Rodríguez), and h English Education (Lebrón, Muñiz), or lated areas such as Reading (Guriérrez), Communication (Galantel), 214 Macational Psychology (Gonzálev).

ort-time Faculty Needs and Availability.

There are no plans for part-time faculty in the department.

lifect of MAT Program on Academic Loads

Adjustments in the academic loads of professors will have to be made will are assigned graduate courses or supervise the writing of Masters these Graduate Studies Coordinator will have a teaching load commensurate or her administrative duties. The additional professor hired (see Sec. A)

.. Advanced Training of Existing Faculty

Four faculty members of the Department of English are at present pursuing abovenced degrees in the United States as indicated in Table IV.

TABLE IV FACULTY ON THIS 1878-1979

éessor	University	Field	Dagree	Projecte:: Return	
∞s Crow	Univ. of Yewes et Applic	Linguistics	PhoDe	january 10	
.chael Janosov	kew fork University	Higher Ld.	Phi	August E	
berto López	Univ. of New Mexico	English	Ph.D.	August 193	
telos <u>Lugo</u>	Tomple Univ.	Pilingual Ed.	n.Ed.	August II a	

Overview of Department Caculty.

The English Department should be experienced in the reaching of the English huage and British and American literature at the primary, secondary, and soge levels, in public and private institutions. The professors holding practes, who have extensive experience in teaching English to non-native others, on he counted on to have top the hunter areas with modessional actise. Many professors holding that had, agree in either literature on the long of English to students of other languages are a particularly valuable ource which may be drawn upon for program development and review and seam teaching.

The personal and professional backgrounds of all of the professors of the partment are no less a resource to be considered, particularly as they re-

a high level of linguistic accomplishment and cross-cultural understanding. Six of the professors are adult bilinguals, if this may be defined as having mastere. Spanish or English as an adult. Ten may be considered bicultural, if defined a having been exposed to both Spanish and English from an early age. Four may be considered multilingual, having achieved competency in four or more language. Such accomplishment implies a fundamental grasp of language-learning experient that may be seen as a highly useful prerequisite to language-teaching competers.

The teaching experience of the faculty of the Department of English has by no means been confined to the college level. The members of the Department is first-hand the challenges of primary and secondary language instruction. Engineer professors have had some primary or secondary teaching experience, either in the United States or in Puerto Rico. The quantity of experience ranges from an extensive 20 years to a modest one year. The collective departmental teaching experience is diverse ranging from working with migrant workers' children in the United States to teaching experience in Latin America, Africa and Asia. The fruit of this wide range of experience is an understanding of the complex requirements made of the language teacher. Including creativity and perseverance in difficult circumstances. This collective experience provides a source of wisde and sympathetic direction to the program.

within the department in curriculum development and in the constant review and revision of the department's basic courses. The production of original materials especially by the professors of 001-002 and 201-202, now includes two Language

Laboratory Manuals, with accompanying audiotapes of twenty-four lessons, two videotaped television productions entitled, "Effective Letter Writing," and the English 201 Source Book. Discussion of the development of a textbook for 201-202 has begun. Because of the present departmental policy on course assignments, which determines that every professor teaches six hours of basic English, such curriculum and materials development is an ongoing task which involves and concerns all professors at all ranks.

Curriculum vitae of professors who will form the nucleus of the first Graduate Committee are included in Appendix E. It is anticipated that this group will be augmented in the future as professors return from study leave and new professors join the faculty.

VII. LIBRARY

of the General Library have been enhanced by the acquisition of the two Microbook series, The Library of American Civilization and the Library of English Literature. Both provide microform access to documents of great use for research purposes. The library also subscribes to ERIC (Educational Resources Information Center of the United States Department of Health, Education and Welfare), by means of which reports of all the latest research in the area of education, including ESL, become very quickly available.

The General Library has indicated its full support of the development of the MAT program, which suggests that book and periodical purchases will continue as needed, in the future. The library has allocated \$4,000 in 1970.

subscription: to journals, requests for back issues, and theses and mations that relate to the purpose of the MAT program are on order. All requested library resources are essential to the graduate program, and it to undergraduates in English and other disciplines, including psychology, pedagogy, and linguistics. A list of journals, books, and tations being ordered may be found in Appendix F.

VIII. PHYSICAL FACILITIES AND EQUIPMENT

If though the opening of a graduate program will significantly increase the se offerings of the department no major additions to the physical plant of the equipment inventory will be needed beyond those removations of the artmental offices, that have been already planned and approved.

Classrooms. The graduate courses will be offered after 4:30 p.m. during and on Saturday. No changes need be made in the number of classroom assigned to the department. Most of the graduate classes will be held the new seminar room in G-323 and in room G-324.

Laboratory Facilities. The Language Laboratory (G-325-326) and the Lawrence Center may be used by MAT students. No formal use is proposed time for the Language Laboratory but it will be made available to support the language acquisition.

Clinics. No clinics are proposed at this time.

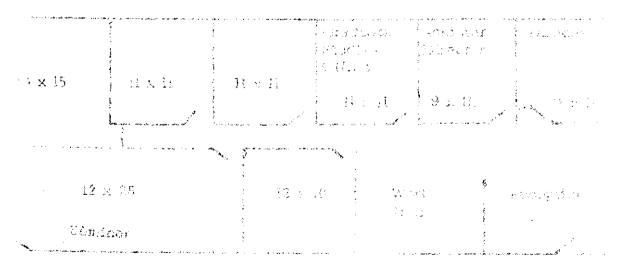
Specialized Equipment. Graduate students should be made aware of the earch methods and tools, including computers. The Department of Mathe

Lion to the Program's equipment reported a configuration of the Program's equipment of the Program's equipment reported as a control of the Program reported as a control

Administrative Offices. Plans for the reservoir of 60-300 as shown a local to the meen approved by the Plansing Offices, but finds have not yet coned to this project. When completed, the reservoirs will must the term to Department of Raglish for offices. We're arrows and a section flow cartment of English educationation will move from the present accorded to the new office complex in Gettis. The Director of the december of, the sistant Director and sections will be reflected accorded to the section of the last program will occupy of our me) does not the rate of the last program will occupy the street side of the rate of Director of the last program will occupy to office adjector to the section.

capity in the old decorate on office.

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IX. ECONOMIC AID TO STUDENTS

old to the Proposit to Liveral by his feetings of the mapors will be

the Department of Public Instruction and the University of Puerto Rico at
Mayaguez. Economic aid from the Department of Public Instruction is in the for
of study-leave grants which are awarded to regular teachers. A teacher who is
granted a study-leave receives a regular monthly salary. Some of the survey
respondents indicated that they would study under such grants.

KE THE GET LEVE MA THE

Economic aid from RUM is in the form of

graduate Work-Study programs.

Under these programs students will work in the Department of English and are paid from legislative appropriations made to the University of Puerto Rico.

X. ADMINISTRATION OF THE PROGRAM

All of the English professors teaching in the MAT Program will become ment of the Graduate Studies Committee. This Committee will elect its own chairper who will also serve as the coordinate of the MAT program. The Committee will elect a representative to the Graduate Council. The Director of the Department of English will be an ex officio member of the Committee. The Graduate Studies Committee will be a regular committee of the Department of English. The Director of the Department will help to coordinate MAT Program planning with the Dean of Arts and Sciences and the Director of Graduate Studies.

XI. PROGRAM ACCREDITATION

The MAT Program will be accredited by the Council of Higher Education and the Middle States Association of the Commission of Higher Education, the two bodies which accredit all programs of the University of Puerto Rico. No other professional accrediting agencies exist which could assist in evaluating graduate programs in English

XII. ADDITIONAL INFORMATION ABOUT THE MAT PROGRAM

A. Ongoing Research

The scope of the MAT Program will include ongoing research in the community in the fields of language study and literature and their classroom application. The research will be "ongoing" in the sense that the students and faculty will be aware of completed and current work, the first serving as the basis for the second. This arrangement will provide continuity and avoid repetition in research. In addition, it will provide a foundation upon which each research project will build.

The purpose of the ongoing research program is to lend cohesion and to give continuity to the MAT Program by

- offering students meaningful experience in conducting and reporting research and in approaching the improvement of language instruction practically and empirically;
- promoting continuous consultation among faculty members and students on research decisions affecting them;
- seeking to expand knowledge in the theories; of cognition, applied linguisites, and new theories.
- 4. expanding and disseminating this knowledge, in the classroom and in professional journals such as TESOL Quarterly, Language Learning,

Language and Education, International Review of Applied Linguistics in Language Teaching, and the Modern Language Journal, the accepted platforms for teaching and research;

- 5. reviewing, monitoring, and assessing the MAT program, and, when appropriate, discontinuing projects no longer relevant or productive;
- seeking to develop the trust and cooperative spirit among faculty, students, administrators, and staff that is the basis of excellence in research, and scholarship.

Specific topics for ongoing research will fall into the categories oa language and society (sociolinguistics), language and the mind (psycholinguistics), language and literature, contrastive studies, and materials development and pedagogy (applied linguistics). Examples of topics for ongoing research include:

Language and Society (Sociolinguistics): kinesics and crosscultural understanding; attitudes toward Fnglish.

Language and the Mind (Psycholinguistics): effects of the study of a second language (English) upon the development of the native language (Spanish); the influences of bilingualism on cognitive growth; cognitive styles and language methodology; personality of bilinguals.

Language and Literature: Cultural filtering in the study and interpretation of foreign (English) literature; approaches and techniques for teaching literature to non-native speakers; literature in the primary ESL classroom; teaching American literature in the public school system; the role of English literature as a substantive material or as enrichment material in the Puerto Rico high school system; social and cultural implications relating to the teaching of literature in the private schools of Puerto Rico; history of materials used in the teaching of British and American Literature to Puerto Rican students; reading skills and reading literature, the question of difference; performing and using translation in the classroom; studies on the home environment and reading development.

Contrastive Studies and Language Variation: Finglish as a source of linguistic change in Puerto Rican Spenish; cognitive awareness of language borrowing; syntactic maturity of bilinguals and monolinguals; aspects of code switching in the discourse of bilinguals; domains of usage in a bilingual community; language choices in a bilingual classroom.

aterials Development and Pedagogy: effective strategies for teaching culture; interaction analysis in the classroom; effectiveness in bilingual teachers in the elementary schools; reduction of the rate of gain after bilingual language proficiency test.

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G. Graduate: Assistantships

anstronal (1997)

No provisions for graduate assistantships are being made with this proposal and no funding requests are contemplated at this time.

C. Department of Public Instruction.

The establishment of productive cooperative effort between the Department of English of the University of Puerto Rico at Mayaguez and the Department of Public Instruction of the Commonwealth of Puerto Rico is one of the immediate objectives and most important further benefits of the MAT Program. The following mutual advantages are envisioned, and further suggestions from the Department of Public Instruction will be appreciated.

- developing a continuing research link between the Department of Public Instruction and the Department of English for the planning, implementing, and reporting of results of studies within the university or the public schools;
- 2. training presently employed Department of Public Instruction personnel for special positions in schools, communities, and regions, from which they would be able to inform other teachers of new theories and their

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applications to all levels of English language instruction and assessment;

development to produce English instructional materials which would meet the specific needs of Puerto Rican students; training English teachers for all levels of instruction including the billingual programs initiated by the Department of Public Instruction for students returning from the mainland who need to receive instruction in English as a native language.

XIII. PROGRAM EVALUATION

preparation. The knowledge acquired by the students, the skills they

and changes in attitudes will be measured. The demand for the program

intion of students, and any changes in the cost of the program will be

ad.

index of the demand for the MAT. Retention in the program may be down the number of semesters in which students are matriculated for the and by the number of students who drop out after having advanced to acy. A further item in retention assessment can be provided by the tem of grades earned in graduate courses with the students' Graduate Examination scores.

The changing cost of the program will be assessed by charting the cost to in proportion to the number of students who have advanced to candidacy the cost of maintaining a desirable professor: student ratio.

the same

Knowledge, skills, and attitudes will be assessed through evaluation of inar papers required in all graduate courses and the thesis. Comprehension ecretical principles and development of teaching methods and techniques be measured through the program in supervised teaching at RUM and through ation of teachers. Further evaluation will be conducted in special seminar shops, and classroom projects, all of which are concomitants of the program.

XIV. INCOME

The amount requested in the budget is adequate to begin the MAT Program wever, the potential exists for the MAT Program to generate a moderate unt of income after it in seas lighted and the ongoing research program been developed.

The most promising source of income, and potentially the largest, is the anding of subsidiary or accessory programs. In the past, such funds have allable for training bilingual teachers; for cooperative programs between an titution of higher learning and a public elementary and secondary school for equipment needed for teacher training programs.

A variety of other, more modest, sources of income exist. Fisrt, once
MAT program is established, donations of books and materials for the
Description of the solicited professors and publishing companies. Second, private

clarship or book fund. Third, there is the possibility that the professors tudents in the ongoing research program might provide consulting services ivate businesses on university time. The program might then receive in consulting fees. Fourth, publications from the ongoing research program.

XV. BUDGET

A two-year budget for the MAT program in the form requested by the Budget e of the Central Administration of the University of Puerto Rico appears in andix G, page 105.

In 1979-80, the total amount spent for salaries of the Department of English 463,764.00. The allocation for equipment and supplies was \$2500. The ary amount should increase by less than five percent, the salary mentioned an additional profesor. The budget for equipment and supplies will increase 1000.

In terms of hidden expenses of the program, the departmental office which madequate, will be moved to G-323 of the Carlos E. Chardon Building. Funds all be made available soon so that this project may be completed and the needs of the department adequately met.

Finally, preliminary surveys indicate that federal funding is available for guage teacher training programs.

APPENDICES

TABLE 1-1
College Entrance Examination Board Fuerto Rico Otime
Aptitude and Achievement Tests Scaled Score Means and Standard Deviations

	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Verbal Aptitude				·							
Cases	14.800	15,846	16,183	17,850	18,690	19,591	24,639	24,125	26,857	28,901	31,569
Mean	489	486	485	477	472	477	475	477	475	472	498
S.D.	102	103	102	99	101	100	103	97	102	105	107
Math. Aptitude											
Cases	14,800	15,846	16,183	17,850	18,690	19,591	24,639	24,125	26,859	28,901	31,569
Mean	494	491	494	490	485	477	461	483	488	470	496
S.D.	107	107	110	111	113	107	102	104	114	100	118
ESL											
Cases	14,800	15,846	16,183	17,850	18,690	19,591	24,639	24,069	26,835	28,882	•
Mean	495	490			471			460	441	445	440
S.D.	106	103	104	105	107	102	100	108	110	101	92
Math. Achiev.											
Cases	14,912	15,845	18,220	17,838	18,485	19,563	24,639	24,060		28,882	
Mean	495	500	485			476	496	487	501	497	
S.D.	103	110	98	108	109	95	105	107	112	115	106
Spanish Adhiev.											
Cases	14,912	15,845	16,220	17,838	18,485	19,563	24,639	24,060		28,882	
Mean	493			480	481	481	477	477	472		479
S.D.	101	99	99	98	100	99	103	101	106	103	10-

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AND THE STORY

TABLE 8-1
TOTAL DE MAESTROS QUE ENSEÑAN INGLES
POR REGION EDUCATIVA Y NIVEL
AÑO ESCOLAR 1974-75

REGION .	1-3	4-6	7-9	10-12	TOTAL	
MUCLUM	T' a' b'	T' a' b'	T'a'b'	T' a' b'	T' a' b'	
Arecibo	560' 9' 551'	308' 62' 246'	181' 43' 138'	95' 86' 9'	1144' 200' 944'	
Caguas	420' 3' 417'	276' 73' 203'	133' 98' 35'	86' 80' 5'	915' 254' 661'	
Humacao	288' 7' 281'	206' 44' 162'	106' 60' 46'	70' 51' 19'	670' 162' 508'	
Mayaguez	469 ' 6' 463	375' 87' 288'	124' 104' 20'	88' 86' 2'	1056' 283' 773'	
Ponce	479' 13' 466'	494' 181' 313'	405' 282' 123'	276' 219' 57'	1654', 695', 959'	
San Juan	892' 31' 861'	988' 553' 435'	765' 673' 92'	584' 556' 28'	3229' 1813'1416'	
v vir symmetr i kilja Lightish sampanan en an sakerifikashindirili giptista. Artu sa	3108, 69, 3039,	2647' 1000' 1647'	1714' 1260' 454'	1199' 1078' 121'	8668' 3407' 5261'	

T=Total de maestros que enseñan inglés

a=Total de estos maestros que enseñan inglés y tienen certificado de maestros de inglés b=Total de estos maestros que enseñan inglés pero que no tienen certificado de inglés

Fuente de información: Programa de Inglés

Departamento de Instrucción

Hato Rey, Puerto Rico

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APPENDIX B

TABLE B-II

MAYAGUEZ REGION

scentage of Teachers Holding a Teacher of English Certificate(1974-75)

strict	Grac a' b	ies '%	1-3	Gra a' t	des '%	4-6	Gra		7-9	Grad a' b		0-12
(uada	37	0	0%	29	8	28%	10	4	40%	6	6	100%
uadilla	52	2	4%	28	II	39%	Mounts Mounts Mounts	i.	100%	9	9	100%
35∞	40	0	0%	25	4	16%	The state of the s	7	100%	4	3	75%
ಿತ bo Rojo	40	1	3%	23	7	30%	7	7	100%	5	5	100%
ാന്തigueros	б	0	0%	7	1	14%	3	3	100%	2	2	10 0 %
isa bela	24	0	0%	2 8	6	21%	9	9	100%	7	7	100%
(ajas	18	0	0%	15	0	0%	5	4	80%	3	3	100%
as Marias	30	0	0%	16	9	0%	3	2	67%	2	1	50%
Maricao	12	0	0%	6	0	0%	2	0	0%	2	2	100%
isyaguez	35	0	0%	19	3	16%	5	4	80%	10	10	100%
ida yaguez	29	0	0%	24	8	33%	16	16	100%	0	0	0%
idyaguez	37	0	0%	22	7	32%	2	l	50%	11	lì	100%
Mo ca	33	1	3%	31	8	26%	14	10	7.%	- 5	5	100%
an có n	9	0	0%	9	1	11%	3	3	3 100%	2	- 2	100%
abana Grande	16	1	2%	18	8	44%	б	6	100%	4	4	100%
an Germán	3	0	0%	33	5	15%	9	9	100%	6	6	100%
un Sebastián	48	1	2%	42	10	24%	12	8	67%	10	10	100%

de: a=Total number of teachers teaching English in these grades.

b=Total number of these teachers holding a Teacher of English Certificate %=Percentage of these teachers holding a Teacher of English Certificate cente de información: Prog. de Inglés, Departamento de Instrucción, Hato Repuerto Rico.

TABLE B-III
TEACHERS TEACHING ENGLISH IN GRADES 4-6 BY EDUCATIONAL REGION (1977)

REGION	TOTAL NO. OF TEACHERS	TEACHERS WHO QUALIFY*		TEACHERS WHO DO NOT QUALIFY**		
San Juan	483	291	192	(28%)		
Ponce	349	97	252	(72%)		
Mayaguez	336	157	179	(53%)		
Arecibo	408	231	177	(43%)		
Caguas	301	168	133	(44%)		
Humacao	271	151	120	(44%)		
Agrammeter (Albay (a. 1. Jew. Lughu) anna abasta Million (Agrae Agrae) agrae (Agrae Agrae)	2148	1095 (51%)	1053	(49%)		

^{*}Teachers who qualify to teach English because they have the academic preparation required and/or good command of English (bilingual teachers included)

Fuente de Información: Programa de Inglés

Departamento de Instrucción

^{**}Teachers who do not qualify because they do not have either the academic preparation required or good command of English

NDIX B

TABLE R-IV Shortage of Teachers Qualified to Teach English

And the second of the second o	مسده ويحوانه موالطان عميدالجالوس
*Primary Level: Grades 1-3	maggitti (filologista) kanadistakkan lepis ya afi -a
Teachers without certificate to teach English Bilingual Teachers (federally funded) in grades 1-3	
Teachers who do not qualify to teach English	
Students affected by unqualified teachers	52170
At a rate of 30 students per class, 5 classes daily per teacher, the number of students per teacher is	150
The number of additional teachers needed to department- alize the primary level / 52170 - 150/ is	348
**Elementary Level: Grades 4-6	- Language y cond ense y _{no} ± °
Teachers unqualified to teach English	1053
Students affected by Unqualified teachers with a <u>full</u> English program <u>/33</u> % x 150 students per teacher/	50700
Students affected by unqualified teachers who teach English and all subjects /715 x 30/student per teacher	21450
Total number of students affected	72150
The number of additional teachers needed to departmentalize the elementary level /72150 - 150/is	461
The Total Number of teachers needed to departmentalize	y ngalapakan di Milia Salah ya Migara di Angaya ada a sa
both elementary and primary levels is	829
*See data for 1974-75. Fuente de información: Programa de **See data for 1977. Departamento de Instrucción, Hato Puerto Rico.	•

APPENDIX C

LETTERS OF SUPPORT FOR THE MAT PROGRAM

DEPARTMENT OF EDUCATION

HATO REY, PUERTO RICO

to any 19 Consession

November 21, 1980

Dr. Robert T. Sherwin, Director Department of English University of Paerto Rico Mayagnes, Paerto Rico 00708

Dear Dr. Sherwin:

Thank you for sending me an updated copy of your proposal for a Master of Arts in Teaching program to be offered on the Mayaguez Campus.

The proposal has been read and analyzed carefully. Your department has prepared a program which will meet its objective of preparing welleducated teachers with firm foundations in linguistics, teaching, and literature. This program stresses the practical application of the latest theories, that will improve certainly the quality of English instruction in our schools.

The Pearto Rico Department of Education will benefit from this program; therefore, we endorse it and look forward to seeing it in operation in the mear future.

1

María Socorro Lacot, PH.D. Secretary of Education

COMMONWEALTH OF PUERTO RICO DEPARTMENT OF EDUCATION

HATO REV. PIERTO RICO.

Farch 5, 1979

Robert T. Sherwin
rector, English Department
iversity of Puerto Rico
yaguez Campus
yaguez, Puerto Rico 00708

_ar Dr. Sherwin:

We were pleased to receive the copy of your proposal for a Masters arts in Teaching, and have read it with interest.

As I stated previously, I support this proposal and its objectives provide well educated teachers of English for the Island's public mools, colleges and universities. Practical application of theory the areas of linguistic research, literature and pedagogy, which this posal emphasizes, is of utmost importance.

We find that one of the major problems in the teaching of English exactly what you are intending to remedy through your proposal: the oprovement of pedagogy in general, to the point where teachers are cowledgeable in their field, are conscious of their responsibility.

Therefore, I support your proposal for an MA in teaching.

Cordially,

Carlos E. Charden

Secretary of Education

COMMONWEALTH OF PUERTO RICO DEPARTMENT OF EDUCATION

HAYO REY POSTIC RICO

3.130258

March 16, 1969

Dr. Francisco Betancourt U.P.R. at Mayaguez English Department Mayaguez, Puerto Rico 00708

Dear Dr. Betancourt:

Thank you very much for your letter regarding your suggestion for an adjunct program with our English Program.

I wholeheartedly endorse your proposal. I am sure that with a graduate faculty member observing teachers who are studying and in the field, the teachers, our Program and your instructional endeavers will certainly benefit. This is indeed a creative cooperative effort.

Please let me know if there is any way in which our Program may be of further service. We shall be interested in following the progress of this endeavor.

Again, you have my support and encouragement in the development of this educational venture.

Sincerely,

Paorita Vinas de Vezguez.

/ Director

English Program

UNIVERSIDAD DE PUERTO RICO RECINTO UNIVERSITARIO DE MAYAGUEZ MAYAGUEZ, PUERTO RICO 00708

GERIA TANO

February 6, 1979

dobert T. Sherwin, Director
tment of English
ty of Arts and Sciences
ersity of P. R. at Mayaguez
quez, Puerto Rico

Dr. Sherwin:

The College of Engineering has been concerned for all years with the serious decline in the quality of the and spoken English among our students. We are ially troubled by this problem because our students nglish textbooks extensively in their course work, of the research in the engineering fields is being shed in English, and career opportunities are limited the candidates do not have a firm hold on English.

We are sure that your MAT program, as you have nutd it to me, will definitely strengthen the teaching of ish in the school systems of Puerto Rico and should tually raise the level of English of our future engineerstudents.

We realize that there is a direct relationship between quality of English used by our students and their sity to succeed in the engineering profession, and we rse your proposal as a means of bettering the quality our programs.

Sincerely,

Flavio Acarón

Dean

UNIVERSITY OF PUERTO RICO NAVAGUEZ, PUERTO RICO - DOTOS

- ATHEMATICS

Narch 19, 1979

T. Robert Sherwin Arector Apartment of English U M

rear Dr. Sherwin:

This is in response to your letter of March 5, 1979 which you request that we consider two courses for audents of the proposed M.A.T. program in English. I see recommended to our Curriculum Committee two 550 level arses, "Statistical techniques for the Language Sciences" if "Computer Techniques for the Language Sciences". I see that this will be processed quickly so that I can give the some response soon.

Sincerely,

Darrell W. Hajek Virector

a

January 22, 1979

Mr. Robert T. Sherwin Director - Department of English University of Puerto Rico at Mayaguez Faculty of Arts and Sciences Mayaguez, P. R. 00708

Dear Mr. Sherwin :

The Southwestern Industrial Association supports the proposed graduate program in English to be conducted by the University of Puerto Rico at Mayaguez.

We can not stress too strongly the importance of improving the poor quality of spoken and written English displayed by the average high school graduate. This condition places this graduate at a disadvantage when competing for jobs.

The Southwestern Industrial Association would like to see the quality of English instruction improved and the establishment the Masters Program is definitely a solution.

Cordially.

ECTOR R. CONTRERAS

President:

SOUTHWESTERM INDUSTRIAL

ASSOCIATION

/dsr

Universidad de Puerto Ricc Recisto Universitario de Mayagüez SENADO ACADEMICO Nujagüez, Puerto Rico

ENDX D

CERTIFICACION Nº IMERO 78-32

Yo, Gloria A. Viscosillas, Secretaria del Senado Acarismico del Recinto litaria de Mayagüez de la Universidad de Puerto Rico, CERT FICO que en ción extraordinaria celebrado el 22 de agosto de 1978 este organi no aprobó minidad las DISPOSICIONES SOBRE LA REGLAMENTACION DE LOS minidad las DISPOSICIONES SOBRE LA REGLAMENTACION DE LOS minimidad las DISPOSICIONES SOBRE LA REGLAMENTACION DE LOS minimidad las DISPOSICIONES SOBRE LA REGLAMENTACION DE MAYAGUEZ, aparecen en el anejo que se incluye y que forma parte de este documento, la está en vigor a partir del 23 de agosto de 1978. Estas disposiciones más e todos los estudiantes que ingresen de esta fecha en adelante. Los intes que hayan ingresado con anterioridad a esta fecha, se regirán por mamento que consideren que más les beneficies. A partir de mayo de 1982, camentación aplicará a todos los estudiantes graduados por igual.

Se deroga la Certificación Número 70-16 del 20 de mayo de 1970.

Y para que así conste y se ejecure este acuerdo, expido la presente cación en Mayagliez, Puerto Rico, a los veinticuatro días del mes de del año de mil novecientos se tenta y acho.

Gloria A. Viscosillas
Secretaria

APPENDIX E

CURRICULUM VITAE OF SEVERAL DEPARTMENT OF ENGLISH FACULTY

Oswaldo Aymat

PERSONAL DATA Born 1936, Cabo Rojo, Puerto Rico

DEGREES

M.S.Ed., Bilingual Education, 1975. New York University. Additional Study:

Summer Seminar in bilingual education, curriculum design and revision. New York University, 1976.

Columbia University seminar on TESOL, 1976.

New York University seminar on European sociological systems, 1975, City University of New York research seminar on educational research techniques (statistics), 1974.

B.A., Political Science, 1971. City College of the City University of New York. Teaching internship included.

Certification and License, Bilingual Instructor, Board of Examiners, New York State Department of Education.

EMPLOYMENT

1977 to present, Instructor in English, University of Puerto Rico/Man-1976, Instructor in ESL techniques, Department of Education, City University of New York.

1972-1975. Bilingual teacher in New York Public Schools, teaching English and Social Studies at intermediate and high school levels. Researched and coordinated materials used under bilingual programs.

1972, Bilingual instructor for Xerox Corporation in Brazil.

FEACHING AREAS Bilingual Education

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES
TESOL of Puerto Rico
Association of Bilingual Educators of New York
Institute de Lexicografia de Puerto Rico

Joan Baker de González

PERSONAL DATA

Born 1940, Milwaukee, WI

DEGREES

- M.S., Educational Psychology, 1965. University of Wisconsin (Madison).
- Graduate Study in Linguistics, 1962-1963. University of Washington (Seattle).
- B.A., English Literature and Linguistics, 1962. Brown University (Providence, RI).

EMPLOYMENT

- 1973 to present, Instructor and Assistant Professor (1976) of English, University of Puerto Rico/Mayaguez.
- 1970-1971, ESL teacher for Concentrated Employment Program (Milwaukee, WI).
- 1965-1968, English and ESL teacher, Washington-Lee High School, Arlington Country (Virginia).
- 1965, English teacher, West Senior High School, Madison (WI).
- 1963-1965, U.S.O.E. Project #2018 Research Assistant and Project Editor, Department of Educational Psychology, University of Wisconsin (Madison).
- 1964 Summer, ESL Instructor, U.N.W.R.A. at Sibline, Lebanon (U.S.I.S., Beirut, Lebanon).
- 1962-1963, TESOL Instructor, Peace Corps Training Program, University of Washington (Seattle).

TEACHING AREAS

Linguistics

English as a Second Language Materials and Methods

UBLICATIONS

- English 001 Language Laboratory Manual. Mayaguez: University of Puerto Rico, 1977 (rev. 1978). Principal author.
- English 002 Language Laboratory Manual. Mayaguez: University of Puerto Rico, 1978. Principal author.

Toan Baker de González/

Yorkey, R.C.R. Barrutia, A.U. Chamot, I.R. de Diaz, L. Goldman, J.B. González, R. Henderson, J.W. Ney and W.L. Woolf. English for International Communication (Intercom). Books 1-6, Workbooks, Teacher's Edition and Casettes. New York: American Book Company, 1977& 1978.

English for the Office. Mayaguez: University of Puerto Rico, 1976.

ROFESSIONAL MEMBERSHIPS AND ACTIVITIES
TESOL International and TESOL Puerto Rico
Alpha Delta Kappa

FELLOWSHIPS, GRANTS, AND AWARDS
Phi Beta Kappa, 1962

Francisco Betancourt

PERSONAL DATA

Born 1928, Arecibo, Puerto Rico

DEGREES

- Ph.D., Sociolinguistics, 1976. University of Texas at Austin (Thesis "Language Attitudes and Language Education in Arecibo, Puerto Rico").
- M.A., Teaching of English as a Second Language in Colleges and Teachers' Colleges, 1964. New York University.

Courses in general education, 1958. UPR/Rio Piedras.

M.A., Education and Spanish, 1956. San José State University.

B.A., French and English, 1955. San José State University, Primary and Secondary education, Arecibo, Puerto Rico.

EMPLOYMENT

- 1978 to present, Associate Professor of English, University of Puerto Rico/Mayaguez.
- 1976-1978, Assistant Professor and Director, Department of English, Colegio Regional (UPR) Aguadiila)
- 1969-1976, Assistant Professor of Languages and Linguistics, Southwestern University (Georetown, TX).
- 1969, August-September, Fulbright-Hays Senior Lecturer to Quito, Ecuador (Short-term lectureship in Linguistics and Methods of Teaching F.L.'s.)
- up a university program for the preparation of secondary teacher of English as a Foreign Language. Consultant to Ministry of Education of Nicaragua for elaboration of a Secondary/Normal Schools Program.
- 1965, July-September, Instructor in English as a Second Language variable National Council for International Education, University (1) Pittsburgh.
- 1965, Instructor, University of Puerto Ricc/Ric Piedras.
- 1963-1965, Instructor in Linguistics, Comparative Linguistics, Company of and ESL, Inter-American University of Puerto Rico.
- 1961-1963, Lecturer in ESL and Advanced English Grammar. Designed Management of the EFL teachers, Southern Illinois University at Carbondale
- 1957-1959, Teacher of LaT; Spanish Grammar, Composition, and Literature, Arecibo High School.

/Francisco Betancourt/

TEACHING AREAS Sociolinguistics TESOL

PUBLICATIONS

"Knowledge of Language Lastes and Reactions to Spanish Styles in Page Rico," Proceed in of the Fourth Symposium of Dialectologia (a) Carthe Ht Anica, Hato Rey, P.R.: Inter-American University Press: (Lathcoding).

"The Linguistic Variable and Language Contact in the Spanish of Puerto Rico," Program Linguistics. Muchigan: Papers from the 1973 Linguistic Institute on "Language in the Context of Space, " and Spain."

"Nicaragum: New Lieps Forward," English Traching Forum, January, February, 1969.

PROFESSIONAL MEMBURSHI'S AND ACTIVITIES

Linguistic Society of America (LSA)

Asociación de Linguistes y filólogos de la America Latina (ALFAL). Teachers of English to speakers of Other Languages (TESOL)

FELLOWSHIPS, CRANL L. AND AWARDS

University of Tellus Statemation Travel Chart to study at the Linguistic Institute - Americano, 1973.

Elected to Who in Who in Princation in the South/Southwest, 1970.

Semior Full right - Lays in stoper to Quito, Eduador, 1969.

Fulbright-Hays Senior Esturer to Nicaragua, 1967.

French Ministry of Education Grant to study higher education in F-Inter-American University of Fuerto Rico, study-leave grant, 1960-1961 Puerto Rico Lepus and of Education Summer Study Tuition Grant, 1959.

Rafael A. Cancel Ortiz

'ERSONAL DATA

Born 1940, Mayaguez, P.R.

DEGREES

Ph.D., American Literature and Contemporary Literature, 1973. (Thesis: "Antisymbolization. Samuel Beckett's Thilogy: Molloy, Maione Dies, The Unnamable." University of Southern Louisiana.

M.A., American Literature, 1970. University of Puerto Rico,

B.A., English, 1966. Fordham University and Catholic University/Ponce.

EMPLOYMENT

1968 to present, Auxiliary Instructor, Instructor, Assistant Professor, and Associate Professor of English, University of Puerto Rico Mayaguez.

TRACHING AREAS

Contemporary Literature Classical Languages and Literature Literary Research Methods

PUBLICATIONS

"Modern Science Fiction," <u>Science Fiction Miscellany</u>, Mayaguez; Faculty of Arts and Sciences, RUM. (forthcoming).

"Individual Conscience vs. Political Tyranny: A Study of Tennyson's Becket," Revista de Letras, XIV (June, 1972).

"Camus' Le Malentendu: The Riddle of the Sphynx," Revista de Letras XIV (June, 1972).

"Male and Female Interrelationship in Toomer's <u>Cane.</u>" <u>Negro America</u> Literature Forum, V. no. 1 (Spring, 1971).

"The Malamud Hero: A Pattern of Misery, Suffering and Regeneration,"
Revista de Letras, VII (September, 1970).

"The Plough and the Stars, or Mourning Becomes O'Casey," Atenea, VIII, nos. iii-iv.

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

TESOL of Puerto Rico (member-at-large and editor, 1974)

Modern Language Association

College English Association

Puerto Rican Association of University Professors (treasurer, 1974-1976)

Madelaine Forell Marshall

ERSONAL DATA

Born 1946, New York, NY

DEGREES

- Ph.D., Comparative Literature, 1973. New York University (Thesis:
 "Sentimental Drama in England, France, and Germany: a fresh
 view of the 'rational choice and moral conduct' components, as
 reinforced by the theory and practice of natural acting in the
 eighteenth century."
- B.A., English, 1966. St. Olaf College (Northfield, Minn.) Additional undergraduate study in religion and history, University of low- (Iowa City).

EMPLOYMENT

1973 to present, Assistant and Associate Professor of English, University of Puerto Rico / Mayaguez.

TEACHING AREAS

Eighteenth-Century British Literature English Drama to 1800 Research Methods: literary history

UBLICATIONS

Women and Literature, associate editor, 1774 to present.

Science Fiction Miscellany, compiler and editor. Mayaguez: Faculty of Arts and Sciences, R.U.M., forthcoming.

"Millwood and Marwood: faller women and the moral interest of sentimental tragedy," <u>Mary Wollstonecraft Journal</u> 2, no. 1 (May, 1974).

PROFESSIONAL MEMBERSHIPS AND AWARDS

Modern Language Association
American Comparative Literature Association
American Society for Eighteenth-Century Studies
College English Association

FELLOWSHIPS, GRANTS, AND AWARDS

Founders' Day Award, 1973. New York University. Dissertation Fellowship, 1969-1970. New York University. University Fellowship, 1968-1969. New York University.

John M. Green

BASONAL DATA

Born 1943, Altadena, California

REES

Secondary Teaching Credential, San José (California) State University, 1976.

Ph.D., Literature, 1974. University of California, Santa Cruz, Major Literature; English. Minor Literature; French.

Dissertation: "World Views and Human Power: The Four Phases of Chauecer's Knight's Tale."

B.A., M.A., English 1966, 1968. San Francisco State University.

Major: English. Undergraduate Minor: World Literature.

A.A., Orange Coast College, Costa Mesa, California, 1964.

PLOYMENT

1979 to present, Assistant Professor, University of Puerto Rico at Mayaquez.

1977-1979, Professor, Instituto Universitario Pedagógico Experimental, Barquisimeto, Venezuela.

1976-1977, Professor, Universidad de Carabobo, Valencia, Venezuela,

1976-1977, High School English teacher, Colegio Internacional de Carabobo, Valencia, Venezuela.

1975-1976, Substitute teacher, Santa Cruz Country, California.

1972-1974, Instructor, University of California, Santa Cruz.

1972-1973, Instructor, Hartnell Junior College, Salinas, California.

1968-1972. Teaching Assistant, UC Santa Cruz.

CHING AREAS

Composition

British Literature

LLOWSHIPS, GRANTS, AND AWARDS

UCSC Fellowship, 1971-72.

Honors on comprehensive M.A. orals in English and American literature, San Francisco State University.

Anthony Hunt

SONAL DATA

Born 1938, Philadelphia, PA

GREES

- Ph.D., English 1971. University of New Mexico (Thesis: "Toward a Phenomenological Criticism of Drama: Interaction Process Analysis and Harold Pinter's The Homecoming").
- M.A., English, 1966. University of Hawai (Thesis: Style and Structure in the Novels of Muriel Spark").
- B.S., English, 1960. St. Joseph's College, Pennsylvania.

PLOYMENT

- 1972 to present, Assistant and Associate Professor, University of Puerto Rico/Mayaguez.
- 1975-1976, Senior Fulbright-Hays Lecturer in American Literature, University of Wroclaw, Poland.
- 1973, Summer Teaching Exchange, Western Carolina University, Cullowhee, NC
- 1968-1972, Assistant Professor of English (1971-72), Colby College, Waterville, ME; Instructor (1968-71).
- 1966-1968, Teaching Assistant (English and TESOL), University of New Mexico.
- 1963-1965, United States Peace Corps, Nigeria, Teacher Training Coilege (ESL).

TEACHING AREAS

Twentieth-Century British and American Literature Poetry as a Genre Romantic Period in American Literature

TILICATIONS

- "Religion and Science Fiction," Science Fiction Miscellany (forthcoming),
- "Another Turn for Hemingway's 'The Revolutionist': Sources and Meanings," <u>Fitzgerald/Hemingway Annual</u> (1977), 119-135.
- "Gary Snyder's 'After Work', "The Explicator XXXII, viii (April 1974).
 Poetry:
 - "Word Building," Colby Pequod (Spring 1969).
 - "Maine Winter," Maine Poets and Their Poems (Brandon House, 1970).

"The Acolytes," Colby Oracle (Spring 1970).

"Keep Away," Ergo (Spring 1972).

"Composition for William Carlos Williams, Atenea (Spring, 197)

(特別)。2000年(1913年)

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Modern Language Association

National Council of Teachers of English Council Council of Teachers of English

College English Association (Caribbean Chapter, Treasurer, 1977-78)

Paper read at Modern Language Association Convention;

William Carlos Williams: "The Dynamics of Composition: the Paintings of Pieter Brueghel the Elder and William Carlos Williams' 'Pictures from Brueghel'."

Chairman, Special Session on William Carlos Williams, MLA Convention Chicago (December 1977).

The property of the contract o

enter de la completa La completa de la co

fellowships, grants, and awards

National Endowment for the Humanities, Summer Seminar, 1978. Fulbright-Hays Senior Lectureship, 1975-1976. Grant for Summer Research and Writing, UPR/Mayaguez, 1974. Grant from Colby College Humanities Research Committee, 1972.

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n de la composition del composition de la compos

principal distribution of the second (Special Parameter).

Robert Thomas Sherwin

TRISONAL DATA

Born 1939, Bridgepost, CT

BEGRIES

Ph.D., English, 1975. Pennsylvania State University (Thesis: "The Literary Career of Granville Hicks").

M.A., English, 1962. Pennsylvania State University.

B.S.S., English, 1961. Fairfield University (CT).

SEPLOYMENT

1967 to present, Instructor, Assistant Professor, and Associate Professor of English, University of Puerto Rico/Mayaguez. 1964-1967, English teacher, Orville Platt High School, Meriden, Connecticut.

TEACHING AREAS

Early American Literature Modern American Literature Modern British Literature

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Modern Language Association
American Committee for Irish Studies
College English Association, Caribbean Chapter (President, 1975-1976)
TESOL of Puerto Rico

James P. Sullivan

HAL DATA
Born 1944, Boston, MA

CES

Ph.D., Sociolinguistics, 1976, Yeshiva University, New York.
M.A., Sociology, 1975, New School for Social Research, New York.
M.Sc., Psychology, 1972, Yeshiva University, New York.
B.A., Philosophy, 1968, Boston University, Boston, Massachusetts.
Boston University Student Exchange Programme, 1966-67, National University of Ireland, Co., Cork, Ireland.

OYMENT

1979 to present, Assistant Professor of English, University of Puerto Rico at Mayaguez.

1975-1978, Visiting Professor of Social and Political Science, Faculty of Social Science, Mc Master University, Hamilton, Ontario, Canada 1968-1974, Social Science Research Fellow, Ferkauf School of Social Science and Humanities, Yeshiva University, New York, N.Y.

HING AREAS

Psycholinguistics Linguistics

CATIONS

'Language as Presence: A Study of Ben Jonson's Irish Masque'--Paper read before Annual ADS-MLA Meeting, New York, N.Y., December 28, 1978.

'The Validity of Literary Dialect' - To appear in Language and Society, 1980, 8 (2)

'Bilingualism: a Research Bibliography' - In <u>Sociolinguistics Newsletter</u>, 1972, 3 (1), 18-19.

'Language and Silence' - In Agora: <u>Publication of the Irish Student Scri</u> 1967, 1 (1), 33-36.

SSIONAL MEMBERSHIPS AND AWARDS

Chairman, McMaster Visiting Lecture Committee

Chairman, Service Course Research and Development Committee

Advisor, Honors Student Programme

Member, Committee on English Language and Speech

Member, Community Speaker's Bureau

3 P. Sullivan/

WSHIPS, GRANTS, AND AWARDS

1966-1967, Eschange Student, National University of Ireland

367, Scholars Award, Boston University

1868-1974, Doctoral Fellowship, Yeshiva University

UNIVERSE / OF PUERTO RICO MAYAGUEZ GAMPUS L18 R A R Y MAYAGUEZ, PUERTO RICO-00708

January 25, 1979

OIX F

From:

To

Dr. Francisco Betancourt.

Director Graduate Studies

Program

The following is a list of the books which

have been ordered to provide essential resources

for the proposed Master of Arts in Teaching

Program of the R. U. M. English Department.

Best regards.

APPENDIX F

Books, Journals, and Dissertations
Ordered Through The General Library, RUM.

- Doris and W. Rieber (eds.) 1975. Developmental Psycholinguistics and Communication Disorders. Vol 263. New York: N.Y. Academy of Prience.
 - ms, Roger D. and Rudolph C. Troike. 1972. Languages and Cultural inversity on American Education. New Jersey: Prentice-Hall.
 - sychol, and Socio Aspects. Washington, D.C.: Georgetown School of anguage and Linguistics.
 - James E. (ed.) 1970. Report on the Twenty-First Annual Round Table Lecting on Linguistics and Language Studies. Washington, D.C.: Seorgetown University Press.
- , 1969. Georgetown Monographs on Language and Linguistics 22. Washington, D.C.: Georgetown University Press.
- , 1969. <u>Linguistics and the Teaching of Standard English</u>

 <u>Speakers of Other Languages or Dialects</u>. Washington, D.C.: Georgetown inversity Press.
- Contrastive Linguistics and Its Pedagogical Implications.

 Cashington, D.C.: Georgetown University Press.
- Edward and Rebecca M. Valette. 1972. Modern Language Classroom

 "echniques, A Handbook, New York: Harcourt Brace Jovanich.
 - , 1977. Classrooms Techniques: Foreign Languages and Engliss a Second Language. New York: Harcourt Brace Jovanich.
- Speakers in the United States, Illinois: National Council of Teachers on English.
- J.P.B. and S.P. Corder (eds.) 1974. <u>Techniques in Applied Linguista</u> London: Oxford University Press.
- , 1973-77. The Edinburgh Course in Applied Linguistics.

 (4 vols. London: Oxford University Press.

- me, M. 1961, Carbbean Studies, (Back Issue)
 - an, Howard B. and abert Politzer. <u>Individualizing Foreign Language</u>
 <u>Instruction</u>, Mass: Hewbury House Publishers.
 - an, Howard B. (ed.) Individualizating FL Classtoom, Mass.: Newbury House F. h.
 - man, Howard D. (ed.) <u>Individualizing Foreign Language Teaching</u>.

 Mass.: Newbury House Publishers.
 - Jose-Grillet, Jeanne. 1979. Glossary of Transformational Grammar. Mass.: Wewbury House Publishers.
 - Sesting. Queenland: University of Queenland Press.
 - wrson, Faul S. 1972. <u>Language Skills in Elementary Education</u>. 2nd. ed. New York: Macmillan
- the English of Puerto Rican Teenagers in N.Y.C.: University of Rochester. (Tissertation).
- end Intelligence of Boys.: Temple University. (Dissertation).
 - en, Frank. 1979. Statistics for Linguists. Mass.: Newbury House Publishers.
 - mer, E. (ed.) 1971. Linguistics and Social Anthropology, London: Travistock.
 - gost, James L. 1972. <u>English Declarative Tags. Intonation Tags. and Tag</u>
 <u>Questions.</u> Seattle, Washington: University of Washington Press.
- Nicole, 1977. <u>Fonctionnement De La Negation</u>: <u>Etude Psycholinguistique</u>

 <u>D'un Problème D'enonciation</u>. The Hague: Mouton
 - 7, C.J. and R.W. Shuy (eds.) 1973. New Ways of Analyzing Variation in Siglish. Washinton, D.C.: Georgetown University Press.
 - od, Helen. 1979. Advanced English Vocabulary. Mass.: Newbury House Sublishers.
 - McGraw Hill.

- New York: Academic Practice of Content: The Acquisition of Pragments,
- College of Education, University of Puerto Rico, Colombia University (Dissertation).
- Sauman, Richard and Joel F. Sherzer (eds.) 1975 Exploration in the Ethnography Speaking. New York: Cambridge University Press.
 - House Publishers.

 Verbal Art as Performance, Rowley: Newbury
 - New York: St. Martin.
- Selyayer, B.V. 1964. The Psychology of Teaching Poreign Languages. New York:
 Pergamon Press.
- Sinder, M.L., R.L. Cooper, and C.A. Ferguson. 1972. Language in Society.

 October (Back Issue)
- Humanities Press.
- ney, Tomi Deutsch. 1972 The Effects of Languages Choice on the Task Success of Bilingual Children, Yeshiva University. (Dissertation)
- stein, Basil and D. Henderson, 1969 Sociology 3: (Back Issue)
- Towards a Sociology of Language. London: Routledge of Kegan
- Studies Towards a Sociology of Language. London:
- a Sociology of Language, vol. 1. rev. ed. London: Routledge of Kegan
- of Kegan.
- Hague: Mouton

orazo, i, 1977. Chino politorior, un il colore del control del control del control del colore del control del cont

Principal Citaria (escape)

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- ton, Derek. 1971. To do and are acre 7. Pac't Issue)
- Honor of Francisco Code 1 167'. On Language, Culture and Religion.
- Empirical Formation of Tangent of Mean of Social Power: Theoretical Empirical Formation of Tangent of Mean of Social Matrix.

 New York: Humanities Press.
- mfield, Leonard, 1933 la muage, New York: Holt, Rinehart and Winston.
 - onthal, Arthur I. 1970 Language and Psychology: Historical Aspects : Wiley and Sons.
 - ger, Dwight L. 1975. A --- of Languard, Harcourt Brace and Jovanich.
 - P. Sherle Leon. 1975. January A. Cognition and Social Factors in the Cognitation of Francisco Chickers A Study of Black, Puerto Rican and White Children. Autgers University (Dissertation)
 - Experience of Children wen they Enter School in Puerto Rico, Lehigh University (Dissertion)
 - First Three Grades. Co. Contact: R. and E. Res. Assoc.
 - House Publishers
 - 3. J. Donald and Ser me niets.) Studies in Southwest Spanish.
 - is, D.G. 1971. 12 Devolopment. New York:
 - New York: I was a series of Performance Linguistique.
 - mber), Harburg Took of Fduration (epecial Issue 24/31
 - John, 1975. Tead in English as a Erroud Language. New York:

75

- Training (LL.) 1966. Sociolinquistics. The Warre: Moulon
- 13, Constance Street. 1975. Semantic Differential Responses of
- Roger, 1963. White and Things. New York: Free Press.
- ., Roger. (al.) I'm Dew to inche etian: Selected Dr sers, Hew York:
- ., Mary N. 1974. MC: Developing Communicative Competence in English a Second Language. : Uni Ctr. Intl. St.
- R. 1975. Tournal of Cross-Cultural Psychology 6. (Back Issi a)
- g, Robbins, 1970. Man's Many Voices: Jana, in the Coloral Co text.

 W York: Holt Rinehart and Winston.
- Marina K. and Carol Kiparsky. The Gooffcon: A Repair Ma ual for Spelish. Mass.: Newbury House Publishers.
- Marina, Heidi Dutayand and Mary Tinocchiaro. 1977. Viewpoint on Challebes a Second Language, In Honor of James E. Alatis. Nev York: Legents.
- J. and Marian I. Giles. 1977. Aids to Psycholinguistics Teaching.
- H.S. and C.E. Cairns. 1976. Psycholinguistics: A Cognitive View.
- bell and Smith (eds.) 1977. Advances in the Psychology of Language:
 Formal and Experimental Approaches, vol 4b. New York: Plenum Publishers
- ven, D. 1930. Find ance in Children as a Function of Grade, Scare Company Company (Dissertation).
- Aida S. do C. 1953. Linguistic Principales Underlying the Experimental as a Second Language in Fuerto Rico. New Yorks.
- Tobac n. R. and '9' 9. Discussion Dynamics. Mass: Newbury House

J.A. 1958. Field Dependence, Anxiety, and Sociometric Status in Lildren. Austin: University of Texas. (Dissertation).

- 4

- , John B. 1953. The Study of Language. Mass.: Harvard University Pross.
- oll, John B. Language and Thought, New Jersey: Prentice Hail
- Covell. E.A. and R. Rommetreit. 1971. Social Contact of Massages, New Yorks.
 - Spanish Speakers. Washington, D.C.; Georgetown University Press.
 - -, Aaron S. Orientation to Reading. Mass.: Newbury House Publishers.
 - anguages. Mass.: Newbury House Publishers.
 - isn, Courtney B., et al. (eds.) 1971. Punctions of Language in the Glassiconis.
 - 17 Pelomine, Rodolfo. 1971. <u>Primer Seminario de Investigación y Epseñanza</u> 118 la Linguistica. Universidad de Concepción.
 - hiladelphia: Rand McNally.
 - Syntax in Children. Mass.: MIT Press.
- Mouton. 1972. Studies on Semantics in Generative Grammar. The Hage Mouton.
 - , 1972. Language and Mind. New York: Harcourt Brace
 - sh, Jeseph. 1966. Language and the Discovery of Reality. New York: Ramdem.
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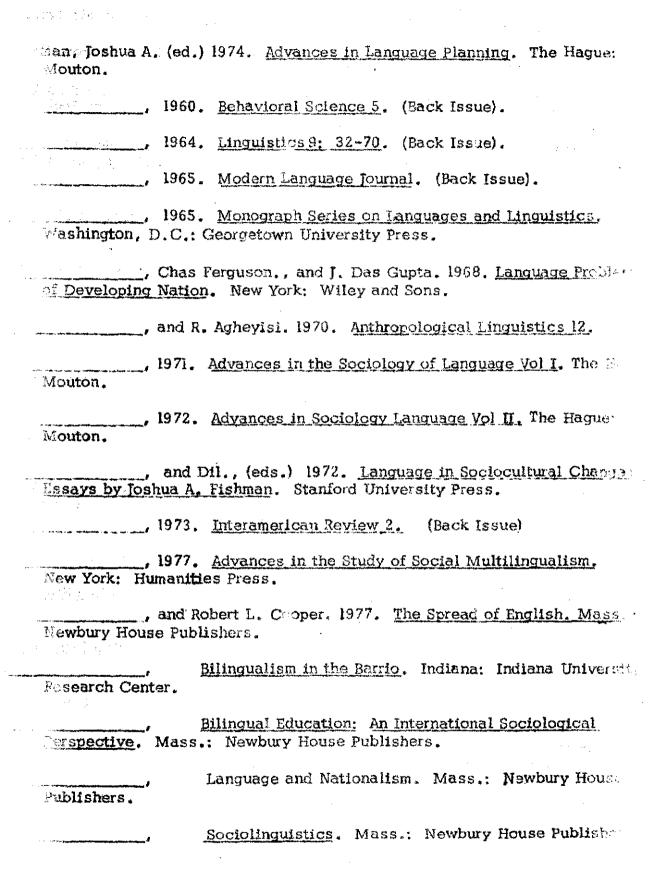
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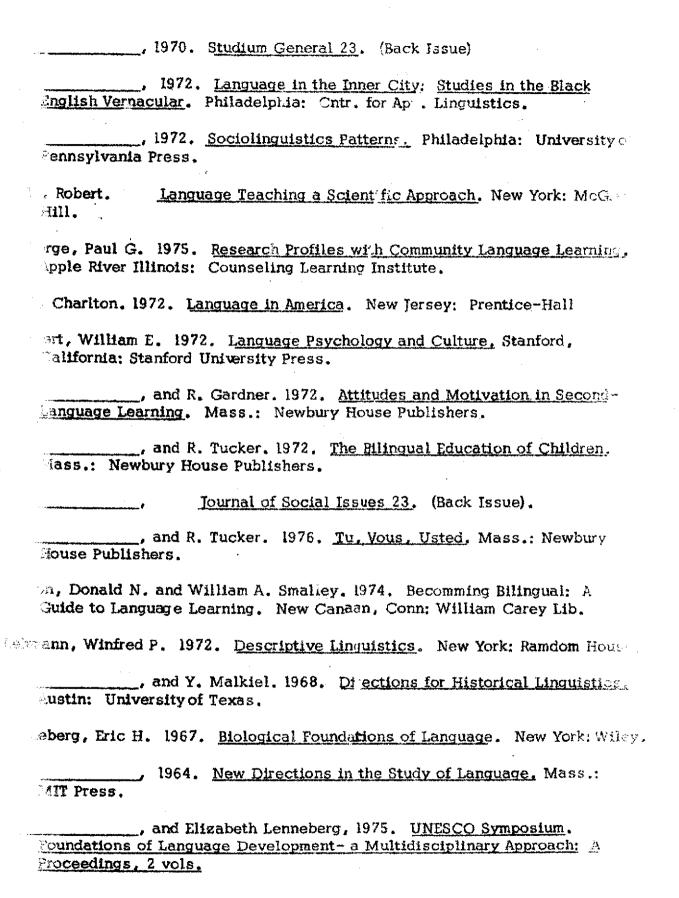
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FACULTY OF ARTS AND SCIENCES.

MAYAGUEZ, PUERTO RICO-CO708

APPENDIX G

THENT OF ENGLISH

April 23, 1981

TO:

MAT Proposal Reader

FROM:

Dr. Robert T. Sherwin

Director, Department of English

Mayaguez Campus

RE:

MAT Costs

The projected costs for the implementation of the MAT Program proposed by this department to begin in August, 1981, are as follows:

· Associate Professor with Ph.D.

\$20,844.00

Fringe Benefits (15.5%)

3,158.00

\$24,002.00

In addition we request funding for a summer school program of three courses at a cost of \$7,816.50. This request, however, will become part of the summer program of the Division of Extension and is not allocated directly to our department.

/ntt

APPENDIX H

COURSE DESCRIPTIONS APPROVED BY THE CURRICULUM COMMITTEE OF THE FACULTY OF ARTS AND SCIENCES 55_. COMUNICACION ORAL. Tres horas crédito. Tres horas de forancia semanales. Requisito previo: Autorización del Director departamento.

Teoría de comunicación y técnicas de oratoria, incluyendo municiación, entonación, fraseología, proyección de la voz y sectión de la audiencia. Se estudian y practican variedades de expretación oral formal, incluyendo lectura de drama y poesía, storia, y técnicas de debate.

55_. ORAL COMMUNICATION. Three credit hours. Three hours seture per week. Prerequisite: Authorization of the Director the Department.

Communication theory and speaking techniques, including reactation, intonation, phrasing, projecting the voice, and olding audience attention. Varieties of formal oral interpretation studied and practiced, including drama and poetry reading, ablic speaking, and debate.

IGL 55_. PERSPECTIVAS CONTEMPORANEAS EN LA ENSEÑANZA DEL IGLES COMO SEGUNDO IDIOMA. Tres horas crédito. Tres horas de inferencia semanales. Requisito previo: Autorización del Director Departamento.

La teoría audiolinguística del aprendizaje de un segundo siloma, sus origenes y principios, y una introducción a la teoría cognoscitiva como base para decisiones en el salón de clase sobre contenido, métodos de presentación, tipo y cantidad de práctica, y métodos de evaluación.

SECOND LANGUAGE. Three credit hours. Three hours of lecture per mach. Prerequisite: Authorization of the Director of the Department.

Audiolingual theory of second language learning, its origins and principles, and an introduction to cognitive-code theory as a basis for classroom decisions concerning content, methods of presentation, type and amount of practice, and testing.

32.55_. GRAMATICA COMPARADA. Tres boras crédito. Tres horas conferencia semenales y legals tos revies Aurorización del Director Departamento.

El análisis de las grandi das descriptivas del inglés y el pañol para identificar arece de descriptor de y lograr un entendimiento de los aspectos universales identifican.

GL 55_. CONTRASTIVE GRAMMER, Toron cools hours. Three hours lecture per week. Prerequisits: Authorization of the Director of the Department.

Analysis of the descriptive grammars of English and Spanish to entify areas of divergence and to achieve an understanding of linguistic siversals.

INGL 55_. FONOLOGIA GENERATIVA. Tres horas crédito. Tres horas de conferencia semanales. Requisito previo: Autorización del Director del Departamento.

El desarrollo de la teoría uniforme de estructura linguistica, destacando la eficiencia en la descripción fonológica y su integración con otras partes de la descripción gramatical como sistema de los aspectos universales linguisticos.

INGL 55_. GENERATIVE PHONOLOGY. Trace credit hours. Three hours of lecture per week. Frerequisite Authorization of the Director of the Department.

The development of the uniform theory of linguistic structure emphasizing efficiency in phonological description and its integration with the other parts of grammatical description as a system of language universals.

INGL 6_. METODOS DE INVESTIGACION. Tres horas crédito. Tres horas de seminario-discusión semanales.

Têcnicas de investigación en el estudio de idiomas, con enfasis en el inglés.

A COLLAROUS HITTER DS. Three credit hours. Three hours of inar rdiscussion per week.

Research techniques in language study, with emphasis on glish.

FOL 6_. SEMINARIO DE LINGUISITCA APLICADA. Tres boras crédito.

Teoría linguística y su uso en el salón de clase; planificación curicular, preparación de materiales, y métodos de evaluación en longua y literatura en todos los niveles educativos.

NGL 6_. APPLIED LINGUISTICS SEMINAR. Three credit hours. Three cours of seminar-discussion per week.

Linguistic theory as applied to the classroom: curriculum planning, materials development, testing and measurement in language and literature at all educational levels.

INGL 6_. BILINGUISMO Y CONTACTO DE IDIOMAS. Tres horas crédito. Tres horas de conferencia semanales.

Los aspectos linguísticos y socio-sicológicos del bilinguismo; la sociología del contacto de idlomas.

INGL 6_. BILINGUALISM AND LANGUAGE CONTACT. Three credit hours. Three hours of lecture per week.

The linguistic and social-psychological aspects of bilingualism; the sociology of language contact.

INGL 6. MODEIOS PARA LA ENSEÑANZA DE LITERATURA. Tres horas crédito. Tres horas de seminario discusión semanales.

La enseñanza de la literatura en implés: comentario de textos, cala literaria y su valor en el calón de clases, ubicación histórica; clemas de la enseñanza de la literatura a parlantes del inglés como como didioma.

50.6 MODELS FOR TEACHING SETERATURE. Three credit hours. See hours of seminor -discussion per week.

The teaching of English literature: detailed explication of the stable of the classroom, the establishment of historical context; problems of teaching literature to speakers of English as a second language.

MGL 6_. PSICOLINGUISTICA Y EL PROCESO DE LA LECTURA. Tres horas crédito. Tres horas de conferencia semanales.

El proceso de la lectura y la medición de las destrezas de lectura y comprensión en un primero y segundo idioma; grado de transferencia de las destrezas de lectura de la lengua nativa a la secundaria; investigación psicolinguística actual en el campo de la lectura.

INGL 6_. PSYCHOLINGUISTICS AND THE READING PROCESS. Three credit hours. Three hours of lecture per week.

The reading process and the measurement of reading skills and comprehension in native and should languages; degree of transfer of reading skills from native to second language; current psycholinguistic research in the field of reading.

INGL 6_-6_. TEMAS EN SOCIOLINGUISTICA. Tres horas crédito por semestre. Tres horas de conferencia semanales.

Temas sobre la interrelación de la linguística y la estructura social. El contenido del curso variará cada semestre.

3_-6_. TOPICS IN SOCIOLINGUISTICS. Three credit hours massester. Three hours of lecture per week.

Topics in the interrelationship of linguistics and social social. Course content will vary each semester.

SE 6_-6_. TEMAS EN PSICOLINGUISTICA. Tres horas crédito semestre. Tres horas de conferencia semanales.

Temas sobre la relación de la linguística con los procesos posquicos del uso del lenguaje. El contenido del curso variará cada semestre.

INGL 6__6_. TOPICS IN PSYCHOLINGUISTICS. Three credit hours per semester. Three hours of lecture per week.

Selected topics relating linguistics to the psychological processes involved in language usage. Course content will vary each semester.

MGL 6__-6__. ESTUDIOS EN LITERATURA NORTEAMERICANA. Tres horas médito por semestre. Tres horas de conferencia semanales.

Estudio de autores, temas o movimientos de la literatura de los Estados Unidos de Norteamérica. El contenido del curso variará cada semestre.

MGL 6_-6_. STUDIES IN AMERICAN LITERATURE. Three credit hours semester. Three hours of lecture per week.

Study of authors, themes, or movements in American literature.
Course content will vary each semester.

-6_. ESTUDIOS EN LITERATURA INGLESA. Tres horas por semestre. Tres horas de conferencia semanales.

Estudio de autores, temas o movimientos de la literatura Estado El contenido del curso variará cada semestre.

52.6_-6_. STUDIES IN ENGLISH LITERATURE. Three credit hours somester. Three hours of lecture per week.

Study of authors, themes, or movements in English literature.

The content will vary each semester.

31.6__. TESIS. Tres a seis horas crédito.

Investigación en las áreas del inglés y de la linguística sicada, y presentación de una tesis.

WGL 6_. THESIS. Three to six credit hours.

Research in the fields of English language and applied guistics, and presentation of a thesis.