

GRANT 243 (117)
SEPTEMBER 1, 1967, TO AUGUST 31, 1968

GRANTEE'S FINAL NARRATIVE REPORT
FROM
(LORAIN COUNTY COMMUNITY COLLEGE, GRANTEES FINAL
1005 NORTH ABBE ROAD) NARRATIVE REPORT
ELYRIA
OHIO, 44035

SUBMITTED TO
DIRECTOR: OFFICE OF LAW ENFORCEMENT ASSISTANCE
DEPARTMENT OF JUSTICE
WASHINGTON, D.C. 20530

SUBMITTED HERewith IS THE GRANTEE'S FINAL REPORT
FOR GRANT 243

GEORGE ROSBROOK



The Final Report on Grant 243 deals with the first year operation of the Police Science Degree Program at Lorain County Community College, September, 1967, through August, 1968. It will set forth the program experience in relation to curriculum development and revision, with particular emphasis on conversion to the quarter system; student resources, with emphasis on in-service police officer participants; faculty resources, space and equipment and special programs.

Curriculum Development, Evaluation and Change

The Police Science Associate Degree Program at Lorain County Community College was developed during the period February 1, 1967, through August 31, 1967, under Grant No. 117.

The curriculum proposal was approved by the Ohio Board of Regents September 15, 1967, and approved the curriculum for a degree entitled "Associate in Applied Science in Police Science Technology".¹

The State of Ohio in the fall of 1967 decreed that all state supported institutions convert to the quarter system to be effective for the fall quarter, 1968. It was felt that inasmuch as such change was required, the time for evaluation by other educators was apropos.

Evaluation

The Police Science Degree Program is a comparatively new curriculum in college education. Police educators are fully aware that, although the programs are filling needs, they do not provide the necessary answers to the criminal justice problem. There must, then, be constant evaluation, innovation, and development so that the program does not become static but progresses toward providing better answers to the criminal justice problem.

¹Ohio Board of Regents requirements for two year technical programs:

- (a) at least the equivalent of fifteen semester hours of credit in carefully selected studies which are basic to the field of study within which the technology is proposed to be offered.
- (b) at least the equivalent of fifteen semester hours of credit in non-technical subjects including oral and written communications, and humanistic-social studies.
- (c) at least the equivalent of thirty semester hours of credit in technical courses.

2.

In order that the newly implemented Police Science Degree Program at Lorain County Community College receive the benefit of objective review and appraisal, two police educators were invited to study the program and report their findings.

In December 1967 Vern Folley,² Chairman of Police and Public Administration Division, Harrisburg Area Community College; and Harry More,³ Chairman of Law Enforcement Department, Indiana University of Pennsylvania, were retained by the Director of the Police Science Program, Lorain County Community College, to review and evaluate the Police Science Degree Program at the college.

Each consultant was provided with copies of documents directly related to the Police Science Program:

1. The current Lorain County Community College catalog.
2. The Police Science Quarter Conversion Recommendations.
3. The Police Science Degree Proposal submitted to the Ohio Board of Regents July 11, 1967 and approved by that Board, September 15, 1967.

In addition each made a one day visit at Lorain County Community College and discussed the program in depth with the Director.

Upon receipt of their completed reports, the Director summarized their recommendations, questions and comments so that a comprehensive comparison could be made: one recommendation to the other, and both recommendations to the proposed quarter system conversion.

²See appendix A for qualifications and Consultant's Report

³See appendix B for qualifications and Consultant's Report

Summary of Consultants' Reports

Program Administration

Folley made the following observations and recommendations on the present status of the program:

It would appear that the police program is an isolated curriculum within a broad division of the college and that it has no organizational identification of its own. It is suggested that the police program should have departmental status with a chairman or otherwise designated administrator as its head.

If the program is to obtain its fullest potential such administrative recognition must exist. In this capacity the department head will be more fully involved in budgeting, program development, recruitment, public relations, and internal relations. In addition, the police community will be aware of the importance the college places on the police program and will more likely wish to become involved. Such organizational structure will also help the police program gain acceptance by the academic community.

The Police Science Core

More suggested a core curriculum of 28 qr. hrs. which are acceptable to the majority of four-year institutions. "This would allow for a common base for both transfer and terminal students and then you could have your technical courses for the part-time students" (apparently meaning in-service). He indicated that studies have indicated that 65% of the community college students transfer to four-year institutions.

He did not feel the change would in any way defeat the original goal, "To meet the needs of full-time law enforcement officers from surrounding communities." But, it will provide the transfer student an even break.

4.

Transfer students should not be permitted to take electives unless they know the credits will not be transferred.

Folley highly recommended that a good general core of Police Science courses be required of all students and that technical courses could be taken on an elective basis. He identified the required courses as those pertaining to: law, criminal behavior, administration, philosophical basis, investigation, and a general course in scientific aspects of criminal investigation.

General Education Courses

More suggested that two general education courses should be changed because they would not be acceptable at his institution, Indiana University of Pennsylvania. The courses he referred to are:

Psych. 221 - Psychology of Deviate Behavior
Soc. 252 - Minority Groups

Folley made no comments on general education courses.

POLICE SCIENCE CORE COURSES AND POLICE SCIENCE ELECTIVES

	<u>QUARTER CREDITS</u>		
	<u>FOLLEY</u>	<u>MORE</u>	<u>LCCC</u>
PS 111 - Foundations of Justice	4	3	3
PS 113 - Basic Police Photography	E* 3	E 3	3
PS 114 - Adv. Police Photography	E 3	E 2	2
PS 118 - Criminal Law	3	3	3
PS 119 - Criminal Law	3	3	3
PS 121 - Supervision & Leadership	4	E 3	3
PS 125 - Investigative Procedures	3	3	3
PS 209 - Laws of Criminal Evidence	3	3	3
PS 211 - Evidence Tech.	E 2	E 2	2
PS 212 - Evidence Tech.	E 2	E 2	2
PS 213 - Evidence Tech.	E 2	E 2	2
PS 215 - Juvenile Procedures	3	3	3
PS 216 - Juvenile Procedures	2	3	3
PS 220 - Police Administration	4	2	2
PS 221 - Police Administration	4	2	2
PS 225 - Accident Investigation	E 2	E 2	2
PS 226 - Traffic Control	E 2	E 3	3
PS 231 - Laws of Arrest, Search & Seizure	3	3	3
PS 235 - Interviews & Inter.	E 2	E 2	2
PS Core	<u>36</u>	<u>28</u>	<u>49</u>
PS Elec.	<u>18</u>	<u>21</u>	<u>0</u>
	<u>54</u>	<u>49</u>	<u>49</u>

* Elective

For purposes of comparison, title changes and consolidations were not reflected in this figure.

6.

GENERAL EDUCATION

	<u>QUARTER CREDITS</u>		
	<u>FOLLEY</u>	<u>MORE</u>	<u>LCCC</u>
Communication Skills	9		9
English		9	
Sociology - Introduction	6	6	5
General Psychology	3	6	5
Speech 151		3	5
Physical Science	10	12	9
Political Science	6		5
Basic Government		6	
Deviate Behavior	4	non transferable	3
Sociology - Minority Groups	3	non transferable	3
Math	4	4	
Humanities - Elective	3		
Science or Math - Elective	3		
Literature		6	
Foreign Language		18	
Basic Economics		6	
Basic Geography		6	
Total General Education	<u>51</u>	<u>75</u>	<u>44</u>
PS Core Courses	<u>36</u>	<u>28</u>	<u>49</u>
	87	103	93

Curriculum Sequence

By virtue of the following factors it is recommended that the sequence of course offerings be reconsidered:

1. The student should have a broad background in behavioral Sciences and Communication before taking procedure courses.
2. Physical Science provides a scientific basis for moving into Evidence Technology and Photography.
3. The student should have a good background in Law, Evidence, Philosophical basis, and Administration before taking Investigation.
4. A good background in Investigation will help in Photography since the student can relate the specific to the broad concepts of investigation.
5. The first course in Administration should be geared for the Patrolmen and the second course for the potential administrator.
6. Supervision should be taken later since it relates to all police activities and functions.

For the purpose of direct comparison Folley's recommended curriculum was set forth in the left column and the proposed Police Science Curriculum at Lorain County Community College in the right column on pages 8 and 9.

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CURRICULUM SEQUENCE COMPARISON
FIRST YEAR

FIRST QUARTER

<u>FOLLEY</u>		<u>LCCC</u>	
Foundations of Justice	4	Foundations of Justice	3
Police Administration	4	Basic Police Photography	3
Intro. to Sociology	3	Communication Skills	3
Communication Skills	3	Physical Science	3
General Psychology	3	Introduction to Sociology	5
Mathematics	$\frac{4}{21}$		$\frac{17}{17}$

SECOND QUARTER

Physical Science	5	Adv. Police Photography	2
Communication Skills	3	Criminal Law	3
General Psychology	3	Communication Skills	3
Intro. to Sociology	3	Physical Science	3
Criminal Law	3	General Psychology	5
Traffic Control	$\frac{2}{19}$		$\frac{16}{16}$

THIRD QUARTER

Criminal Law	3	Criminal Law	3
Communication Skills	3	Supervision & Leadership	3
Physical Science	5	Investigative Procedures	3
Accident Investigation	2	Communication Skills	3
Criminal Evidence	$\frac{4}{17}$	Physical Science	$\frac{3}{15}$

CURRICULUM SEQUENCE COMPARISON
SECOND YEAR

FOURTH QUARTER

<u>FOLLEY</u>		<u>LCCC</u>	
Psy. of Deviate Behavior	4	Laws of Criminal Evidence	3
Investigation Procedures	3	Evidence Technology	2
Basic Police Photography	3	Juvenile Procedures	3
Evidence Technology	2	Police Administration	2
Minority Groups in U.S.	3	State & Local Government	5
Laws of Arrest, Search & Seizure	<u>3</u> 18		<u>15</u>

FIFTH QUARTER

Adv. Police Photography	3	Evidence Technology	2
Evidence Technology	2	Juvenile Procedures	3
Juvenile Procedures	3	Police Administration	2
Interviews & Inter.	2	Psy. of Deviate Behavior	3
Political Science	3	Speech 151	5
Science or Math Elective	<u>3</u> 16		<u>15</u>

SIXTH QUARTER

Juvenile Procedures	3	Evidence Technology	2
Political Science	3	Accident Investigation	2
Evidence Technology	2	Traffic Control	3
Police Administration	4	Laws of Arrest, Search & Seizure	3
Supervision & Leadership	4	Interviews & Inter.	3
Humanities Elective	<u>3</u> 19	Minority Groups	<u>3</u> 15

10.

Recommended Combining of Courses and Course Title Changes

Folley recommended the following changes:

Combine: PS 113 - Basic Photography
with PS 211 - Evidence Technology

PS 231 - Laws of Arrest with
PS 209 - Criminal Evidence.

Rename: PS 211 - Evidence Technology to
Introduction to Criminalistics.

PS 212 - Evidence Technology to
Introduction to Criminalistics.

PS 213 - Evidence Technology to
Intermediate Criminalistics.

PS 125 - Investigative Procedures
to Introduction to Investigation.

PS 235 - Interviews & Interrogation
to Intermediate Investigation.

More made no recommendations for combining courses or title changes.

Recommendation for Expansion

More made the following recommendation for expansion. Expand into a corrections curriculum for institutional, probation and parole agencies.

"Consider a traffic technician sequence of courses. The American Association of Junior Colleges is developing a model curriculum. There is a possibility of Federal Funding."

Study the need for a fire administration curriculum.

Folley made no written recommendation for expansion, but did discuss the potential for such during his visit.

Conversion to Quarter System

After referral to the Consultants' Reports, the requirements of the Ohio Board of Regents and the requirements of the Lorain County Community College Curriculum Committee, the following conversion from semester to quarter system was made and approved. In making the conversion new values were assigned to certain courses. The following table shows the semester system as compared to the new quarter system and shows the changes made in the values:

CONVERSION FROM SEMESTER TO QUARTER SYSTEM BY AREA AND SUBJECT
SHOWING THE CHANGE IN CREDIT VALUES

		<u>SEMESTER</u>	<u>QUARTER</u>
English 111	Communication Skills	3	3
English 112	Communication Skills	3	3
English 113	Communication Skills	-	3
English 117	Business Communication Skills	-	3
Speech 151	Oral Communication	-	5
Humanities Elective		3	-
Sociology 151	Introduction to Sociology	3	5
Sociology 252	Minority Groups	3	3
Psychology 151	General Psychology	3	5
Psychology 221	Psychology of Deviate Behavior	3	3
Phys. Science 151	Principles of Physical Science	4	3
Phys. Science 152	Principles of Physical Science	-	3
Phys. Science 153	Principles of Physical Science	-	3
Political Science 252	State and Local Government	3	5
Police Science 111	Foundations of Criminal Justice	3	3
Police Science 113	Basic Police Photography	2	3
Police Science 114	Advanced Police Photography	-	2
Police Science 115	Supervision and Leadership	3	3
Police Science 118	Criminal Law	3	3
Police Science 119	Criminal Law	-	3
Police Science 222	Investigation and Interrogation	3	-
Police Science 125	Introduction to Investigation	-	3
Police Science 235	Intermediate Investigation	-	2
Police Science 215	Juvenile Procedures	3	3
Police Science 216	Juvenile Procedures	-	3
Police Science 213	Evidence Technology I	2	-
	replaced by		
Police Science 211	Introduction to Criminalistics	-	2
Police Science 214	Evidence Technology II	2	-
	replaced by		
Police Science 212	Introduction to Criminalistics	-	2
Police Science 213	Intermediate Criminalistics (New)	-	2
Police Science 209	Laws of Evidence	3	3
Police Science 231	Laws of Arrest, Search and Seizure	2	3
Police Science 220	Police Administration	3	2
Police Science 221	Police Administration	-	2
Police Science 120	Traffic Control and Traffic Invest.	3	0
Police Science 225	Traffic Control	-	3
Police Science 226	Accident Investigation	-	2
Math Elective		3	-
Three credits of Physical Education where required		3	3

Student Resources

Background

During the development phase of the program (Grant 117), a survey was conducted to determine the number of in-service police personnel who were interested in enrolling in the proposed police science program. Responses from this survey indicated that 37 in-service personnel intended to enroll. Of these 15 did enroll in the Fall 1967 Semester.

After registration letters were sent to those who had indicated they would enroll but had failed to do so. This was done to determine if the program or personnel in the program caused a change of mind. 60% responded. Assuming that the reasons given were the real reasons for not attending, all but one gave personal reasons not related to the program. One person declared his dissatisfaction for the program.

Since the Ohio Board of Regents did not give official approval to the curriculum for an Associate Degree until September 15, 1967, it was not possible to advertise the program as a Degree Program. This made it impractical to recruit full-time undergraduate students to the program for the Fall 1967 Semester.

Registration Fall Semester 1967

Registration week at Lorain County Community College was September 5 - 8, 1967, and classes convened September 16, 1967. During the registration period 52 persons registered for the police science courses offered.

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Registration by course:

	<u>Persons</u>
Foundations of Justice	10
Police Photography	32 (two sections)
Supervision and Leadership	18 (two sections)
Juvenile Procedures	16
* General Education Courses	15

*This figure was included to show the number of in-service policemen who had registered for courses other than those in the Police Science Core.

Designation of enrolled students by service status

<u>Full-time</u> <u>Pre-Service</u>	<u>Full-time</u> <u>In-Service</u>	<u>Part-time</u> <u>Pre-Service</u>	<u>Part-time</u> <u>In-Service</u>	<u>Police Science Courses</u> <u>as Electives</u>
7	1	1	41	2

Geographic Location of In-Service Students

In-Service Personnel from Lorain County Departments

Amherst Police Department	2
Avon Police Department	2
Avon Lake Police Department	2
Elyria Police Department	8
Lorain Police Department	8
Lorain Co. Juvenile Probation Dept.	1
North Ridgeville Police Department	1
Oberlin Police Department	2
Sheffield Lake Police Department	2
Vermilion Police Department	1
Wellington Police Department	2

In-Service Personnel of Departments from other Counties, and, State Organizations

<u>ASHLAND COUNTY</u>	
Ashland Police Department	1
<u>CUYAHOGA COUNTY</u>	
Bay Village Police Department	1
<u>ERIE COUNTY</u>	
Huron Police Department	2
<u>SUMMIT COUNTY</u>	
Tallmadge Police Department	1
<u>WAYNE COUNTY</u>	
Rittman Police Department	2
Wooster Police Department	1
OHIO STATE HIGHWAY PATROL	2
CORRECTIONS, GRAFTON, OHIO	1
Total In-Service	<u>42</u>

A review of the enrollment of the In-Service police personnel from Lorain County revealed that all full-time police departments in the County were participating in the program with the exception of the Lorain County Sheriff's Office. It will be noted that in addition a member of the Lorain County Juvenile Probation Department was participating. In-Service personnel from outside of the County were drawn from counties as far as 50 miles from the School. Most of these out of County personnel were registered for the Police Photography Course. Two members of the Ohio State Highway Patrol were enrolled in the Supervision and Leadership Course and a member of the Ohio Corrections Department was enrolled in the Juvenile Procedures Course.

Student Quality

After receiving mid-term grades an evaluation of the grades of the eight full-time students was made. It was determined from this study that seven of the eight had grades which were above the college average while one had below average grades. This would appear to indicate that the pre-service students in the program initially were better than average college students.

On December 7, 1967, letters were sent to Police Chiefs of all the departments whose personnel were participating in the college program. The Chiefs were requested to evaluate the officers participating in the program to determine if there was a positive change in their attitude and knowledge. They were also asked what effect this participation had on the officers who had not enrolled

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in the program and for opinions and suggestions they might make for improvement of the program. (See Appendix C).

Responses to these requests were excellent. It would appear that the Police Science Program is gaining acceptance in the area. (See Appendix D).

Registration Spring Semester 1968

Registration for the Spring Semester was from January 24 to January 26, 1968. During that period 66 persons registered for the Police Science courses offered.

Registration by course:

	Persons
Advanced Police Photography	13
Juvenile Procedures	14
Criminal Law	39 (two sections)
Criminal Investigation	<u>36</u> (two sections)
Core registration	<u>102</u>

(During the semester there were six withdrawals from these courses)

Designation of enrolled students by service status

<u>Full-time Pre-Service</u>	<u>Full-time In-Service</u>	<u>Part-time In-Service</u>	<u>Interest or as Elective</u>
11	1	46	9

Geographic Location of In-Service Students

In-Service Personnel from Lorain County Departments

Amherst Police Department	2
Avon Police Department	1
Avon Lake Police Department	2
Elyria Police Department	9
Lorain Police Department	9
North Ridgeville Police Department	2
Oberlin Police Department	3
Sheffield Lake Police Department	2
Vermilion Police Department	2
Wellington Police Department	3

In-Service Personnel of Departments from other
Counties, and, State Organizations

<u>ASHLAND COUNTY</u>	
Ashland Police Department	1
<u>CUYAHOGA COUNTY</u>	
Bay Village Police Department	1
Maple Heights Police Department	1
<u>ERIE COUNTY</u>	
Huron Police Department	2
OHIO STATE HIGHWAY PATROL	<u>7</u>
Total In-Service	<u>47</u>

A review of the enrollment of the In-Service police personnel from Lorain County revealed that all full-time police departments in the County were participating in the program with the exception of the Lorain County Sheriff's Office. There appears to be considerable interest on the part of those not in the police field as is evidenced by the fact that nine persons registered in the Police Science core to take electives or because of interest in the field. Of these two were from the County Welfare Department. Another point of interest is the great increase in the number of members of the Ohio State Highway Patrol. This is probably brought about by the fact that the recruiters for the Highway Patrol are now doing considerable recruiting in the colleges and the in-service personnel feel they must prepare themselves by getting college educations.

It was interesting to note an overall gain of 14 persons over the Fall registration.

Full-time pre-service	+4
Full-time in-service	same
Part-time in-service	+5
Interest or as electives	+5

18.

Post Report Registrations

Since submission of this report was delayed it was felt that the Fall 1968, Winter and Spring 1969 registration figures would be of value in showing the growth of the program.

Registration Fall Quarter 1968

Registration by course:

	<u>Persons</u>
Police Administration	33
Foundations of Justice	27
Basic Police Photography	32
Introduction to Criminalistics	8
Criminal Evidence	<u>33</u>
Core Registration	<u>133</u>

Designation by service status:

<u>Full-time Pre/Non-Service</u>	<u>Full-time In-Service</u>	<u>Part-time In-Service</u>	<u>Interest or as elective</u>
26	0	29	14

The interesting point here was that less effort was made at recruiting the pre-service student than was made at recruiting the in-service student. From the above figures it was evident that the program may require curriculum change in the very near future.

Registration Winter Quarter 1969

Registration by course:

	<u>Persons</u>
Police Administration	26
Criminal Law	39
Advanced Photography	17
Intermediate Criminalistics	7
Laws of Arrest, Search & Seizure	<u>54</u>
Core Registration	<u>143</u>

Designation by service status:

<u>Full-time Pre/Non-Service</u>	<u>Full-time In-Service</u>	<u>Part-time In-Service</u>	<u>Interest or as elective</u>
27	0	45	16

Registration Spring Quarter 1969

Registration by course:

	<u>Persons</u>
Foundations of Criminal Justice	10
Basic Police Photography	17
Advanced Police Photography	8
Criminal Law	34
Supervision and Leadership	53
Intermediate Criminalistics	8
Traffic Control	32
Accident Investigation	30
Intermediate Investigation	<u>32</u>
Core registration	<u>224</u>

Designation by service status:

<u>Full-time Pre/Non-Service</u>	<u>Full-time In-Service</u>	<u>Part-time In-Service</u>	<u>Interest or as elective</u>
30	2	60	14

Comparison of numbers of persons in the program and persons registered in course offerings:

<u>Semesters</u>	<u>Persons registered in core courses</u>	<u>Number of persons in program</u>
Fall 1967	76 - in four courses	52
Spring 1968	102 - in four courses	67
<u>Quarters</u>		
Fall 1968	133 - in five courses	69
Winter 1969	143 - in five courses	88
Spring 1969	224 - in nine courses	106

The above summary appears to be significant in that it clearly indicates that the program has grown in a meaningful way during the first two years of its existence.

20.

Space and Equipment

The growth of the program and interest shown by pre-service students has made it clear that space and equipment must receive careful attention in the future. If facilities are not adequate then the program can be thrown out of balance.

Space

There is adequate classroom space for housing students in the Police Science Program, with expected college and program growth, for two more school years.

There is darkroom laboratory space which can accommodate eight students and one instructor at one time. The photography courses are well received. Additional or new space, although not critical at this time, will be necessary within two college years. There is also the possibility that other programs will use the darkroom facilities in the near future. This would make the need for additional space more critical.

The present chemistry laboratories, although not exactly suited to criminalistics laboratory work, are probably as well suited as would be typical in most institutions which are using space and equipment designed for other purposes. They are available during a sufficient number of periods in the week so that laboratory space is not a problem, nor would it be for several years to come.

Equipment

There is sufficient darkroom and camera equipment in the program to provide for classroom and laboratory instructions in photography and film and print processing under present space conditions. If the darkroom facilities are enlarged then additional equipment will be necessary.

Criminalistics laboratory equipment is admittedly not adequate for a full comprehensive criminalistics program. The nine credit hours in the criminalistics courses was originally designed to provide an overview of criminalistic methods and techniques. However, experience has indicated that more time must be spent instructing in specific areas where the police officer can properly screen evidence to see if it should be sent on to a crime laboratory. In order to accomplish instruction in specific areas additional laboratory equipment such as blood testing kits, narcotics testing kits and other scientific testing devices would be necessary. The addition of such equipment would provide more depth to the criminalistics courses. In addition, it is felt that a polygraph should be included in the laboratory equipment. This would improve the students knowledge of methods and techniques in interrogation and investigation.

Projection

The college anticipates possible receipt of sufficient funds to build and equip a building. The present plans are that the Police

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Science Program will be housed in the new building with sufficient space provided for an equipped crime laboratory and a darkroom complex, along with sufficient classrooms to house the program adequately. It is intended to include a polygraph room along with the crime laboratory. Such space expansion and equipment additions would provide all necessary space and equipment for many school years and would make the Police Science Program a strong program in this college.

Conclusion

The Police Science Program at Lorain County Community College, developed under Grant 117 and implemented under Grant 243, has been very well received by the police agencies in the area. Through their participation it has grown into what is considered a well balanced program. There has been excellent full-time student participation which has apparently been the result of national interest in police improvement through education. Attrition normally felt in starting a new program has not been experienced in the Police Science Program. This is largely due to the impetus given to such programs by the Law Enforcement Assistance Act and the continued efforts at the national and state level to improve the police posture.

APPENDIX A

VERN L. FOLLEY.

Organized the first full-time police education degree program in Pennsylvania, and is presently the Chairman of the Division of Police and Public Administration at Harrisburg Area Community College, Harrisburg, Pennsylvania.

He is also a member of a national police education advisory committee for the American Association of Junior Colleges; a member of the police training advisory committee to the Public Service Institute of the Pennsylvania Department of Public Instruction, and a member of the advisory committee to the law enforcement program at Indiana University of Pennsylvania.

Professor Folley was born in Waterloo, Iowa. He received his Bachelor of Arts Degree from the University of Arizona in 1963, and his Master of Education degree from the same institution in 1964. In 1965 he was awarded the Master of Arts degree with a major in Police Science and Administration from Washington State University. Prior to coming to Pennsylvania he worked in practically every phase of law enforcement while with the Tucson (Arizona) Police Department for several years; served as a Security Lieutenant at Davis Monthan Air Force Base; spent a year teaching public school, and just before coming to Pennsylvania he was a member of the Washington State University faculty, teaching in the Department of Police Science and Administration.

Professor Folley will be known to many as a member of the International Association of Chiefs of Police; International Association of Police Professors; American Society of Criminology; Lambda Alpha Epsilon Professional Law Enforcement Society, and as an honorary member of the American Federation of Police.

CONSULTANT REPORT
POLICE SCIENCE PROGRAM
LORAIN COUNTY COMMUNITY COLLEGE

25.

SUBMITTED BY: PROFESSOR VERN L. FOLLEY

INTRODUCTION

This report is submitted at the request of Mr. George Rosbrook, Director of the Police Science Program at Lorain County Community College. The report is based on; (1) a one-day visit to Lorain County Community College on December 15, 1967; (2) discussions with Mr. Rosbrook on that day; (3) a review of the college catalogue; (4) a review of the report, "Quarter System Conversion" written by Mr. Rosbrook; and (5) a review of the document, "Police Science Degree Proposal," which was submitted to the Ohio Board of Regents on July 11, 1967.

Due to the short length of the visit, and limited discussions with the Police Science Director, this report is offered in an attempt to stimulate thought rather than to recommend definite courses of action.

ADMINISTRATION

It was very obvious that considerable thought and study was involved prior to the implementation of the police curriculum. Mr. Rosbrook's document, "Police Science Degree Proposal," was comprehensive and well written. The document certainly supports the need to establish a police program at Lorain County Community College.

Mr. Rosbrook is an able administrator and is certainly devoted to the police profession and the community college philosophy. The administration of Lorain County Community College is to be congratulated on securing the services of such a competent individual.

It would appear that the police program is an isolated curriculum within a broad division of the college and that it has no organizational identification of its own. It is suggested that the police program should have departmental status with a chairman or otherwise designated administrator as its head.

If the program is to obtain its fullest potential such administrative recognition must exist. In this capacity the department head will be more fully involved in budgeting, program development, recruitment, public relations, and internal relations. In addition, the police community will be aware of the importance the college places on the police program and will more likely wish to become involved. Such organizational structure will also help the police program gain acceptance by the academic community.

QUARTER SYSTEM

It would appear that the proposed conversion as recommended by Mr. Rosbrook changes the classroom time in some courses. It is assumed that such revision of time was purposely done as a result of evaluation of the original curriculum. Such continual evaluation is important and his willingness to change is commendable.

The following table reflects Mr. Rosbrook's recommendations as well as my own. I have also taken the liberty of not conforming to any standard in making recommendations. However, my recommendations are on the basis of fifteen classroom hours per semester hour and ten classroom hours per quarter hour.

COURSE	CONVERSION REPORT		RECOMMENDATIONS	
	Semester	Quarter	Semester	Quarter
Foundations of Criminal Justice	3	3	3	4
Criminal Law I	3	3	3	3
Criminal Law II		3		3
Accident Investigation	3	2	3	2
Traffic Control		3		2
Basic Police Photography	2	3	2	3
Advanced Police Photography		2		3
Supervision and Leadership	3	3	3	4
Criminal Evidence	3	3	3	3
Evidence Technology I	2	2	2	2
Evidence Technology II	2	2	2	2
Evidence Technology III		2		2
Juvenile Procedures I	3	3	3	3
Juvenile Procedures II		3		2
Laws of Arrest, Search and Seizure	2	3	2	3
Police Administration I	3	2	3	4
Police Administration II		2		4
Investigative Procedures	3	3	3	3
Interviews & Interrogation		2		2

CURRICULUM SEQUENCE

27.

By virtue of the following factors it is recommended that the sequence of course offerings be reconsidered:

1. The student should have a broad background in behavioral Sciences and Communication before taking procedure courses.
2. Physical Science provides a scientific basis for moving into Evidence Technology and Photography.
3. The student should have a good background in Law, Evidence, Philosophical basis, and Administration before taking Investigation.
4. A good background in Investigation will help in Photography since the student can relate the specific to the broad concepts of investigation.
5. The first course in Administration should be geared for the Patrolmen and the second course for the potential administrator.
6. Supervision should be taken later since it relates to all police activities and functions.

On the basis of these six criteria, the following curriculum is offered for consideration:

FIRST YEAR

FIRST QUARTER

Foundations of Justice	4
Police Administration I	4
Intro. to Sociology	3
Communication Skills	3
General Psychology	3
Mathematics	4

SECOND QUARTER

Physical Science	5
Communication Skills	3
General Psychology	3
Intro. to Sociology	3
Criminal Law I	3
Traffic Control	2

THIRD QUARTER

Criminal Law II	3
Communication Skills	3
Physical Science	5
Accident Invest.	2
Criminal Evidence	4
Judo/Hand to Hand Combat	2

SECOND YEARFOURTH QUARTER

Psychology of Deviate Behavior	4
Investigation Procedures	3
Basic Police Photography	3
Evidence Technology I	2
Minority Groups	3
Arrest/Search/Seizure	3

FIFTH QUARTER

Advanced Police Photography	3
Evidence Technology II	2
Juvenile Procedures I	3
Interviews & Interrogation	2
Riflery/or Hand to Hand	2
Political Science	3
Science or Math elective	3

SIXTH QUARTER

Juvenile Procedures II	3
Political Science	3
Evidence Technology III	2
Police Adm. II	4
Supervision/Leadership	4
Humanities Elective	3

OTHER COMMENTS

1. Consider combining photography I with Evidence Technology.
2. Consider renaming evidence technology I & II to Introduction to Criminalistics I & II.
3. Consider renaming Evidence Technology III to Intermediate Criminalistics.
4. Consider combining Criminal Evidence and Laws of Arrest into one course.
5. Consider naming the investigation courses, Introduction to Investigation and Intermediate Investigation.
6. It is highly recommended that students be required to take only part of the police courses which would make up a good general core. Remaining technical courses could be taken on an elective basis. The required courses should be those pertaining to, (1) Law, (2) Criminal Behavior, (3) Administration, (4) Philosophical basis, (5) Investigation, and (6) a general course in scientific aspects of criminal investigation.

CONCLUSION

The program at Lorain County Community College was well planned, implemented, and has great potential. The Administrator in charge of the program is well qualified and he is obviously devoted to the profession. The above comments are to be considered as questions rather than definite recommendations.

APPENDIX B

Bio-data Sheet

Harry W. More Jr.
2150 Wilson Avenue
Indiana, Pennsylvania
15701

A. Personal Data:

1. Male
2. Born - May 18, 1929
3. Height - 5'11"
4. Weight - 165#
5. Married - two children
6. Health - Excellent

B. Education:

1. 1947-1952 University of California, Berkeley, California. B.A. in Criminology. Emphasis on law enforcement.
2. 1955-1957 University of Southern California, Los Angeles, California. Graduate work in Public Administration. Emphasis on law enforcement.
3. 1957-1959 American University, Washington, D.C. Graduate work in Public Administration - M.A. degree obtained. Emphasis on police administration.
4. 1959-1962 University of Southern California, Los Angeles, California. Graduate work in Public Administration.
5. 1964 to present date, University of Idaho, Moscow, Idaho. Graduate work in Political Science. Major area in Public Administration. Accepted as a candidate for the Ph.D. during August, 1966. Anticipate completion of the requirements by June, 1969. Only remaining requirement is the dissertation. Dissertation topic is: "A Critical Analysis of Public Safety in the United States and Canada."
6. Completion of 75 units of graduate work.

C. Professional Experience:

1. 1954-1955, Probation Officer Trainee, Probation Department, Alameda County, Oakland, California.
2. 1955-1962, Special Agent, U.S. Secret Service, Treasury Department.
3. 1967 - to present date, Training Department, Punsutawney Police Department.

D. Teaching Experience:

1. 1962-1966, Assistant Professor, Department of Police Science and Administration, Washington State University, Pullman, Washington.

2. 1966 to present date, Associate Professor, Department of Criminology, Indiana University of Pennsylvania, Indiana, Pennsylvania. Chairman of the Department.

E. Publications:

1. Articles:

- a. "Law Enforcement Training in Institute of Higher Learning." Police, January-February, 1961.
- b. "Federal Personnel Loyalty-Security Program," Police, March-April, 1964.
- c. "The McNabb-Mallory Rule and Law Enforcement," Police, September-October, 1964.
- d. "Role-Playing in Law Enforcement Training," Washington Police Journal, October, 1964.
- e. "The Admissibility of Evidence Obtained By Wire-Tapping," Police, January-February, 1965.
- f. "Administrative Communications Models," Police September-October, 1965.
- g. "Principles of Organization and Management as Applied to Law Enforcement Agencies," Police, November-December, 1965.
- h. "Police Officers' Education Act of 1964," Washington Police Journal, April, 1965.
- i. "Washington State Detection of Deception Act," Washington Police Journal, January, 1964.
- j. "Polygraph Research and the University," Law and Order, March, 1966.
- k. "Role-Playing: A Law Enforcement Training Technique," Valor, March, 1966.
- l. "Principles of Protective Security for Dignitaries," Military Police Journal, July, 1966.
- m. "An Analysis of Protective Security for State Chief Executives," Criminologica, February, 1966.
- n. "A Law Enforcement Association as a Pressure Group," Police, May-June, 1967.
- o. "Law Enforcement Education in Universities and Colleges," Pennsylvania Chiefs of Police Association Bulletin, Summer, 1967.
- p. "The use of Standard Deviation in Polygraph Chart Interpretation," Law and Order, September, 1967.
- q. "Pennsylvania Delinquency Control Institute," Pennsylvania Chiefs of Police Association Bulletin, Spring, 1968.
- r. "The Police as Community Leaders," Law and Order, To be published in 1968.

2. Books:

- a. The General Administration of Justice, Foundation Press, New York, New York, 1967. (Co-author)

32.

3. Manuals:

- a. "Questioned Document Laboratory Manual."
- b. "Polygraph Laboratory Manual."
- c. "Criminal Investigation Laboratory Manual."

F. Organizations:

1. American Society of Criminology.
2. International Association of Police Professors.
3. California Peace Officers Association.
4. International Association of Chiefs of Police.
5. Washington Association of Polygraph Examiners.
6. American Association of University Professors.
7. Alpha Phi Sigma, National Police Science Scholastic Honorary.
8. Pi Sigma Alpha, National Political Science Honor Society.
9. Lambda Alpha Epsilon, Professional Law Enforcement Fraternity.

G. Supplemental Information:

1. Contributing Editor, Criminologica.
2. Consulting Editorial Board, Police.
3. Editor, Professional Periodical Reviews, Police.
4. Member of the Advisory Council, Alleghney County Community College, Pittsburgh, Pennsylvania, 1967 to present date.
5. Member of the Police Advisory Board, Public Service Institute, Department of Public Instruction, Commonwealth of Pennsylvania, 1967 to present date.
6. Director, Pennsylvania Delinquency Control Institute, 1967 to present date.
7. Curriculum consultant, Lorain County Community College, Lorain, Ohio, 1967.
8. Member of the State-Wide Advisory Council on Police-Community Relations, 1967 to present date.
9. Secretary-Treasurer, International Association of Police Professors, 1963-1965.

H. Grants:

1. O.L.E.A., Department of Justice Grant, Initial operation of a degree program in law enforcement. Project Director, September 1, 1966 to August 31, 1967, \$13,191.00
2. O.L.E.A., Department of Justice Grant, Second stage support of a degree program. Project Director, September 1, 1967, to August 31, 1968, \$24,998.00
3. Title I, Higher Education Grant, Institutes in Police Science, July 1, 1967, to June 30, 1968, Project Director, \$8,588.00.
4. Title I, Higher Education Grant, Initiator, Arrest, Search and Seizure Institute, July 1, 1968 to June 30, 1969, \$19,376.00.

5. Title I, Higher Education Grant, Project Director, Civil Disturbance Control Institute, July 1, 1968 to June 30, 1969, \$8,910.00



COMMONWEALTH OF PENNSYLVANIA
 INDIANA UNIVERSITY OF PENNSYLVANIA
 INDIANA, PENNSYLVANIA 15701

DEPARTMENT OF LAW ENFORCEMENT

December 12, 1967

Mr. George Rosbrook
 Lorain County Community College
 1005 North Abbe Road
 Elyria, Ohio 44035

Dear George:

The evaluation of your police science curriculum must be based upon the goal or goals which you have identified for your program. First, as you realize you cannot serve all the publics within one curriculum.

You indicated that your program was designed to meet the needs of full-time law enforcement officers from surrounding communities. If this is your primary goal and your only perceived goal, then without question, you have an excellent program.

You indicated that you have started with eight (8) full-time students without any recruiting on your part; so I would raise the question - How many full-time students can you anticipate? On the basis of the non-published reaction, I would project that in short order you will find that the largest portion of your students will be full-time.

If this does happen, what about your goal? Is it accurate? Should it change?

I would suggest a core curriculum of 18 semester hours which are acceptable to the majority of four-year institutions. This would allow for a common base for both transfer and terminal students and then you would have your technical courses for the part-time students.

Most studies I have seen indicate that 65% of the community college students transfer to four-year institutions.

Core

P.S. 111	3 q. hours
P.S. 220	2 q. hours
P.S. 221	2 q. hours
P.S. 118	3 q. hours
P.S. 119	3 q. hours
P.S. 211	3 q. hours
P.S. 218	3 q. hours
P.S. 117	3 q. hours
P.S. 215	3 q. hours
P.S. 216	<u>3 q. hours</u>
	28 q. hours

Mr. George Rosbrook

35.

December 12, 1967

Electives

P.S. 212	-	2 q. hours
P.S. 213	-	2 q. hours
P.S. 214	-	2 q. hours
P.S. 115	-	3 q. hours
P.S. 223	-	2 q. hours
P.S. 113	-	3 q. hours
P.S. 114	-	2 q. hours
P.S. 209	-	2 q. hours
P.S. 210	-	<u>3</u> q. hours
		21 q. hours

In my mind this in no way defeats your original goal, but it will in actuality allow the transfer student an even break. A transfer student should not be allowed to take electives unless he knows that they will not transfer.

General Education

General Education course requirements will vary from institution to institution, but in general I would suggest that you change the following two courses:

1. Psychology of Deviant Behavior
2. Minority Groups in the U.S.

Neither of these courses would be acceptable to this institution.

General emphasis should be placed on the following:

1. Basic government (2 quarters) → 3
2. Basic economics (2 quarters) → 3
3. Basic psychology (2 quarters) → 3
4. Basic sociology (2 quarters) → 3
5. Science (1 year) → 4
6. English (1 year) → 3
7. Literature (2 quarters) → 3
8. Math (2 quarters) → 2
9. Speech (1 quarter) → 1
10. Foreign Language (2 years) → 3
11. Basic geography (2 quarters) → 3

General Comments

1. Require P.S. 127 prior to P.S. 212, etc.
2. Require P.S. 118 and P.S. 119 as prerequisites to P.S. 211 and P.S. 218.
3. Give an A.A. to transfer students and an A.S. for terminal students.
4. Consider expanding into a corrections curriculum for institutional, probation and parole agencies. Write to Vern Folley about his new program.

36.

Mr. George Rosbrook

December 12, 1967

5. Consider a traffic technician sequence of courses. The American Association of Junior Colleges is developing a model curriculum. There is a possibility of Federal funding.
6. Consider developing a fire administration curriculum.
7. Request that P.S. 111 be considered as a social science elective in the General Education Program. This allows the expansion of your program in terms of students and it allows non-majors an opportunity to learn something about the crime problem and the system of criminal justice.

I hope that these comments help you George, and if I can provide any additional information, please advise.

Sincerely,

Harry W. More
Harry W. More, Chairman
Department of Law Enforcement

HWM/bb

A P P E N D I X C

The Police Science Degree Program at Lorain County Community College has been constructed with the objective to prepare students for careers in law enforcement and to upgrade the in-service police officer through education.

Although it is early in the program, we would appreciate your evaluation of the officers attending the Police Science Course. Has it improved their attitude and knowledge? What is the effect on the officers who have not as yet enrolled in our program. We would appreciate your opinions and suggestions.

Yours sincerely,

George Rosbrook,
Director,
Police Science Program.

A P P E N D I X . D

40.

CITY OF AVON LAKE
POLICE DEPARTMENT

150 AVON BELDEN ROAD
AVON LAKE, OHIO 44012
WEBSTER 3-6159

December 8, 1967

Mr. George Rosbrook
Director, Police Science program,
Lorain County Community College,
1005 North Abbe Rd, Elyria, Ohio.

Dear Sir:

In reply to your letter dated 12-7-1967. I certainly do see a change in the officers attending the Police science course. I do not believe in allowing an officer to become stale in any phase of his work.

By my wanting the officers to attend school, and their willingness to strive to move forward in the field of law enforcement, has shown a very noticeable change in their attitudes. I have other officers who are planning to attend classes in the near future. The none-attending officers now see the value of furthering their education.

In closing I would suggest nite classes over daytime classes. There are less problems with the scheduling of shifts. Good luck with your future plans.

Assuring you my cooperation in matters of mutual interest, I remain.

Yours sincerely,

S. Terry Valek
S. Terry Valek
Chief of Police
Avon Lake, Ohio.

cc:12-8-67

THE CITY OF HURON

41.

ERIE COUNTY, OHIO

OFFICE OF the Chief of Police

December 11, 1967

George Rosbrook, Director
Police Science Program
Lorain Community College
1005 N. Abbe Road
Elyria, Ohio 44035

Dear Sir:

Reference your letter of December 7, 1967, regarding your training program and its effect on my officers. It is too early to evaluate the effect of this program, however, it cannot help but benefit all officers that are involved.

It has long been my feeling that training, either generally or specifically, in the area of police work or law enforcement has been needed in order for any law enforcement agency to operate effectively and efficiently.

I feel that in recent years many great strides have been made in this phase of law enforcement and it is my hope that greater strides will yet be made.

In my years of experience, I have heard many officers complain because they were not recognized as professionals yet in my opinion they were the ones responsible for their own dilemma.

It is my feeling that if an individual strives to improve himself and in fact does improve himself, then the public will willingly recognize him as a capable, informed, and intelligent law officer and respect him as such.

Programs such as the one you are directing will offer each officer the tools with which to gain his rightful place in our society.

I hope that this letter answers your inquiry, at least for the moment. I certainly appreciate your concern in these matters of mutual interest. If my office can be of any assistance to you, please feel free to call on me at any time.

Sincerely,

L. P. Wargo, Jr.

L. P. Wargo, Jr.
CHIEF OF POLICE

LPW/jbh

THE CITY OF LORAIN, OHIO

POLICE DEPARTMENT

JOHN MALINOVSKY
CHIEF OF POLICEMAURICE MUMFORD
INSPECTOR

DECEMBER 11, 1967

George Rosbrook, Director
Police Science Program
Lorain Community College

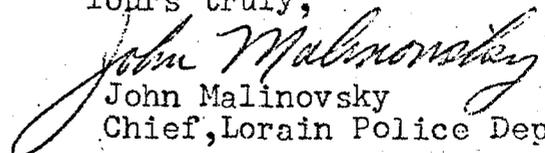
Dear Sir:

The Police Science Program at the college has been a very welcome stimulus to the police officer interested in fostering higher standards and better training in his line of endeavor. The officers that are enrolled in courses at the college are pleased with the instruction and are planning to further their education. Their outlook on their future in the police profession is one of promise.

I am hoping that this spirit will be contagious and more of the men will appreciate the value of the Police Science Program by undertaking some of the courses offered.

In coordinating this difficult program, I feel that you have done a fine job; my sincerest congratulations.

Yours truly,



John Malinovsky
Chief, Lorain Police Dept.

City of Tallmadge, Ohio

43.

POLICE DEPARTMENT

ADDRESS ALL COMMUNICATIONS TO
MICHAEL J. DREMAK
CHIEF OF POLICE

December 8, 1967

George Rosbrook, Director
Police Science Program
Lorain Community College
Elyria, Ohio 4435

Dear Mr. Rosbrook,

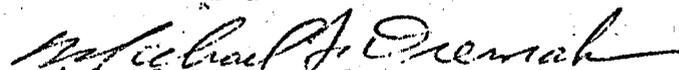
Reference your letter 12-7-67, our Patrolman Donald H. Drumm, attending your police science degree program in photography, expresses much satisfaction with his classes. He has already put to practical use some of the knowledge he is obtaining in behalf of our department.

We find that all our officers are eager and willing to attend any and all schools, relative to their jobs, and are interested in the progress of Patrolman Drumm.

The only suggestion I can offer is that the course(s) be consolidated into more classes per week and not drawn out through the entire semester.

We do appreciate the opportunity afforded us in further training our officers by your college.

Very truly yours,



Michael J. Dremak
Chief of Police
Tallmadge, Ohio 44278

MJD/ik