To:Academic Affairs DeansFrom:Don FlickingerDate:10/19/11Subject:Written Dean Responses to Academic Program Review Recommendations with Provost Response

Please respond to each program in your college.

APR RECOMMENDATIONS 2010-2011 Dean/Provost Response

Program Specific Recommendations:

Academic Affairs

GENERAL RECOMMENDATIONS

APR General Recommendation	VPAA Response (Don Flickinger)	VPAA's Follow-up Response (Don Flickinger)	Provost Response
In accordance with the mission of Ferris State University, and in order to produce consistent, quality instruction the University needs to ensure an adequate number of faculty for effective program operation. A pattern of not replacing lost tenure track faculty lines due to transfer or retirement has negatively impacted faculty forced to carry the remaining load (typically in the form of overloads). Faculty are stretched to the point where they are having a difficult time maintaining academic integrity, program stability, program promotion, advising, research and publishing, and other university obligations (including quality committee representation). In addition to supporting tenure track faculty lines, the university must ensure adequate funding for adjunct and/or temporary positions.	Tenure track faculty positions are replaced and new positions added each year. The University does not require faculty to take overloads. This is a faculty choice. Each college has a budget for supplemental instruction. If classes need to be offered and there are not tenure track faculty members available, the college should seek and secure adjunct faculty.	The replacement of tenure track faculty and the hiring of new tenure track positions is reviewed regularly at Deans' Council. Positions are added or replaced as budget allows.	Support Associate Provost's Response
The University needs to develop comprehensive and	The office of the Provost continues to distribute division base dollars to the	The previous review is still the	Support Associate

ongoing equipment replacement and maintenance schedules on behalf of the many academic programs that rely on equipment for instructional purposes. It is true that many programs are successful at securing equipment donations, but these donations do not always occur when they are needed. And a program that relies on equipment for instruction should not be penalized because donations are not available. Any approach should be pro-active and take into account the multiple sources of equipment, including Perkins funds and industry institution partnerships.	colleges in the amount of \$215,000 annually. One-time dollars are also distributed yearly based on a formula including the number of lecture and lab credit hours produced by the individual college courses. This office distributed one-time equipment dollars for FY08 of \$575,135; FY09 - \$408,678 and hopefully \$800,000 for FY10. This office would suggest that program cost might possibly be considered as a part of APR. There may very well be programs that are not viable in today's economy.	position of the Associate Provost	Provosť s Response
An effort needs to be made to assure that institutional data is of a more uniform quality. In a number of instances in this review cycle, disparities existed between the data provided by the program and the data provided by Institutional Research and Testing. The source of institutional data presented in the programs' report must be accurate, and consistent in quality as reported to all university units.	Institutional Research and Testing will provide the same data for each APR report. Individual program report may vary due to services provided students not "officially" recorded in the University registration system. Both perspectives bring value to the evaluation.	This request continues to be a challenge. Some students graduate from programs without the paperwork to change programs ever having been completed. For the near future I believe both data sets will need to be included in the APR reports. Every effort should be made to understand and correct why the data sets do not match.	Support Associate Provosť Response

APR Suggestions for Process Improvements

APR Recommendation	VPAA Response (Don Flickinger)	VPAA's Follow-up Response	Provost Response
As stated in the "Academic Program Review: A Guide for Participants" (which is the guiding document for the APR process), "The organization's ongoing evaluation and assessment process (will) provide reliable evidence of institutional effectiveness that clearly informs strategies for continuous improvement." (p2) In addition, the document states that the APR process is, "an opportunity for faculty and administration to evaluate the goals and effectiveness of the program and make appropriate changes that will lead to improvement" (p4) To this end, programs (on a six year cycle) have been required to submit a program review report as outlined in the Guide. In many instances, programs under external accreditation have been forced to produce an accreditation report and a program review report (oftentimes, in the same calendar year). It is the opinion of this council that programs who have produced an accreditation report within the twelve months prior to the August APR report submission deadline be allowed to reference that accreditation report in response to Guideline questions. All sections outlined in the Guide must be addressed.	This recommendation is supported.	This recommendation continues to be supported.	Support Associate Provost's Response
One part of the Ferris mission is to serve a, "rapidly changing global economy and society." One of those changes is a move to a paperless workplace. The academic program review process has been using the same report requirements since its inception. Program review panels are required to submit a binder with printed pages outlining the results of their program	This recommendation will be supported as soon as it can be determined that using an electronic device will not add to the review burden for the committee members.	IPADs have been purchased and distributed to the members of the APRC committee. PDF expert application has been purchased and provided for each IPAD. All APRC reports will be reviewed electronically this academic year. APRC budgets were built on a	Support Associate Provost's Response

total cost of \$16,200 over a three year cycle. The			
costs associated with a fully electronic review process			
would be purchase of 11 - 9" Kindle e-readers (at a			
cost of approximately \$450.00 each) on a three year			
cycle for a total cost (every three years) of \$4,950. A			
fully electronic submission process will save the			
university more than \$11,000 every three years.			
An important part of the academic program review	This recommendation is supported.	This recommendation continues	Support Associate
process is the review of preprograms, minors and		to be supported.	Provosť s Response
other non-degree programs (Honors or General			
Education as an example). However, minors, pre-			
programs, and non-degree programs do not require			
the same level of review as degree programs. In most			
instances, minors, preprograms, and non-degree			
programs do not have the same access to information			
required of degree programs (employer surveys, as an			
example). It is the recommendation of this council that			
pre-programs, minors, and non-degree programs be			
allowed to submit a condensed version of the			
materials required in the Guide. A new Guide			
designed specifically for pre-programs, minors, and			
non-degree programs should be developed.			-
In order to better satisfy its mandate regarding	All previous reports since my coming	The response as presented is still	Support Associate
program review, the APRC should be kept abreast of	to this office in May of 2007 have been	current.	Provosť s Response
past recommendations (both general and specific). It	posted on the Academic Senate website.		
is the recommendation of this council that no later	website.		
than October 1 of the academic year, the Academic			
Senate president receive and post a progress report			
from the Provost's office regarding disposition of			
recommendations made during the previous APR			
cycle.			
The quality of many of the reports received this cycle	This office is supportive of the	The Provost office is supportive of	Support Associate
has been poor, with many submissions submitted late.	recommendation and will provide	actions needed to continue the	Provosťs Response
This has created a challenge for the council to	assistance to ensure quality written reports following the established	quality program review process APRC has and continues to	
conduct its business in an effective and timely	quidelines.	provide.	
manner. It is the recommendation of this council that			

the Academic Senate in cooperation with the office of		
the Provost devise a way to ensure quality written		
reports submitted according to established deadlines.		

College of Arts and Sciences

Art History Minor

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The Art History minor should develop a more substantial assessment plan and begin to collect data for more useful program evaluation.	Area Coordinator will work with all Humanities areas on assessment – Fall 2011	This recommendation continues to be supported	Support Deans' Response
The Art History minor should develop a formal program of promotion.	Initial conversations with Admissions about participation in Dawg Days – will continue promotion discussion with Humanities Planning Committee – Fall 2011	Department Heads have been encouraged to develop their plans for Dawg Days participation. The newly hired CAS embedded recruiter will meet with Department heads to establish communication and areas of need in mid September.	Support Deans' Response
The Art History minor should work toward increasing collaboration across departments.	New major proposal, Art History/ Museum Management requires courses from COB & International Programs - Fall 2011	PCAF for the new program is in progress.	Support Deans' Response
The Art History minor should develop a way to formally track participants and graduates.	Faculty coordinators need to take advantage of internal tracking available through Humanities Department office assistant.	This recommendation continues to be supported.	Support Deans' Response

B.A. in Biotechnology

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The Biotechnology program should develop formal guidelines for acceptance into the program.	Some minimal guidelines for acceptance do exist for the program. More formal or more stringent guidelines will likely not be developed at this time, as other programs in Biology do not have such guidelines. We would like to keep the process for admission consistent for all Biology programs.	Limiting enrollment can be difficult in this small program. The Department Head and coordinator will work with faculty to explore curricular changes that could boost interest and keep the content relevant for today's employers and graduate programs.	Support Deans' Response
The Biotechnology program should develop a stronger working relationship with their advisory committee.	The Biotechnology faculty met with the Advisory Council in April of 2011. Meetings are planned for the spring of each academic year.	This recommendation continues to be supported.	Support Deans' Response
The Biotechnology program should develop a stronger working relationship with industry.	The program coordinator has over time continually increased the number of contacts with potential employers of students. For example, in June of 2011 he attended the International Bioconference, which is a gathering of employers in various fields of biology, to make professional connections.	The coordinator has placed several industry representatives on the external advisory board to improve communication.	Support Deans' Response
The Biotechnology program should develop a stronger working relationship among faculty within the College of Arts and Sciences.	The department head and the program coordinator will update the biology faculty more regularly on the status of the Biotechnology program. Some changes to the program are anticipated over the next couple of years, and input will	This recommendation continues to be supported.	Support Deans' Response

be solicited from the department.	

Film Studies Minor

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The Film Studies minor should develop a more substantial assessment plan and begin to collect data for more useful program evaluation.	Area Coordinator will work with all Humanities areas on assessment – Fall 2011	This recommendation continues to be supported.	Support Deans' Response
The Film Studies minor should develop a formal program of promotion.	Will begin in Fall 2011 by working with the departmental Planning Committee	Department Heads have been encouraged to develop their plans for Dawg Days participation. The newly hired CAS embedded recruiter will meet with Department heads to establish communication and areas of need in mid September.	Support Deans' Response
The Film Studies minor should work toward increasing collaboration across departments.	Area Coordinator will explore opportunities in Fall 2011	This recommendation continues to be supported.	Support Deans' Response
The Film Studies minor should develop a way to formally track participants and graduates.	Faculty coordinators need to take advantage of internal tracking available through Humanities Department office assistant.	This recommendation continues to be supported.	Support Deans' Response

Philosophy Minor

The Council recommended to **Continue the Program**. Suggestions by the Council included:

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The Philosophy minor should continue to explore the B.S. in Religious Studies and Philosophy.	B.A. not B.S. PCAF approved & curriculum forms submitted Fall 2011	This program proposal has entered the committee review process.	Support Deans' Response
The Philosophy minor should develop a formal program of promotion.	Will begin in Fall 2011 by working with the departmental Planning Committee.	Department Heads have been encouraged to develop their plans for Dawg Days participation. The newly hired CAS embedded recruiter will meet with Department heads to establish communication and areas of need in mid September.	Support Deans' Response

Religious Studies Minor

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The Religious Studies minor should continue exploring the establishment of course and program level learning outcomes specific to the minor.	Area coordinator will work with Faculty to establish learning outcomes – Fall 2011	This recommendation continues to be supported.	Support Deans' Response
The Religious Studies minor should continue exploring the potential B.S. in Religious Studies and Philosophy.	B.A. not B.S. PCAF forthcoming – Fall 2011	A thorough evaluation of the potential, and possible costs of developing a new BA program is supported.	Support Deans' Response

B.S. in Technical and Professional Communication and B.S. in Journalism and Technical Writing

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The TPC program should clarify to students that the goal of computer education within the program is to teach students how to understand the use of software as a tool, rather than to teach them detailed knowledge regarding specific software.	TPC faculty and advisors are increasing efforts to convey this message in both one-on-one advising and required program courses. Emphasis on the breadth of software tools used within the field is included in upper-level course assignments, professional activities (including attending professional organization meetings), and job preparation/search activities.	This recommendation is still supported.	Support Deans' Response

College of Business

Business Core

The Council recommended to **Continue the Program**. Suggestions by the Council included:

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The Business Core should continue to solidify the logistics of implementing the proposed upper level seminar course.		Absolutely meritorious. Working to figure out how to implement (scheduling, content, and teaching)	Support Deans' Response
The Business Core should continue to explore methods for consistent implementation regarding the sequence of courses.		Faculty being encouraged to promote/require, when advising students, that they take cores courses (except capstone) prior to 2 nd semester, Junior year	Support Deans' Response

B.S. in Finance

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The Finance program should consider the implementation of a required internship.	I concur, though the program advisory board suggests otherwise. I believe not having had an internship places our students at a competitive disadvantage.	At Oct.11 meeting, department approved inclusion of an internship as a directed elective.	Support Deans' Response
The Finance program should explore certification options as part of the curriculum.	We should at least explore the cost/benefit of doing so, though the cost may prove prohibitive.	Certification determined to be too costly and resource intensive.	Support Deans' Response
The Finance program should develop stronger relationships with industry.	Critical to programmatic relevancy and student placement.	Faculty seeking to develop connections with an expanded spectrum of industry. Student RSO will compete in regional	Support Deans' Response

CFA contest.	
	Support Deans' Response
rection.	m seems to be moving in Faculty has committed to

B.S. in Accountancy and Accountancy/CIS

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
Re-submit for the 2011/2012 APR cycle: Due to lack of quality information in the program review report, the B.S. in Accountancy and Accountancy / CIS program review panel has been asked to re-submit their report for the 2011/2012 review cycle.	Will be done.	Program will be reviewed by APRC on Oct. 27 th .	Support Deans' Response

A.A.S. in General Business

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The General Business program should continue exploration of a name change from 'General Business' to 'Business Administration'.	Makes sense.	In-process.	Support Deans' Response
The General Business program should develop a formal plan to track current students and alumni.	Agree, if only to confirm that students use the AAS for financial aid, and not as an end.	Remain in agreement. Internal debate as to how accomplished, but we must do it.	Support Deans' Response

B.S. in Professional Tennis Management

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The PTM program must consider the addition of any type of faculty line within PTM classes (currently, all PTM classes are taught by an administrator).	Unclear what benefit derives from this, since the PTM classes (a subset of those required for the major) are skill-based.	Having a professionally certified administrator teach these courses is consistent with both professional accreditation and academic program expectations, when in conjunction with the Business Core and other academic courses.	This office understands the importance of appropriate teaching experience for the PTM curriculum.
The PTM program should explore a closer relationship with the FSU tennis coach.	Would be helpful, given the interrelatedness of the two.	Both the men's and women's tennis coaching job expectations now include racquet/fitness center and PTM assignments (e.g. helping to teach classes, assessment and evaluations of student skill levels, and improving player development).	Support Deans' Response
The PTM program should implement a formal recruiting and marketing effort.	Not sure what form this takes, and how it is funded, but enrollment needs to be enhanced.	A 3-region PTM Promotion and Recruitment Plan was initiated this fall in northern MI, GR, and the Chicago suburbs. With the assistance of PTM alums, selected students and coaches are being invited to participate in clinics and workshops promoting PTM.	Support Deans' Response

A.A.S. and B.S. in Graphic Design The Council recommended to **Continue the Program**. Suggestions by the Council included:

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The GRDE program should seek to improve the tracking of students transitioning out of the program after completion of the A.A.S. degree		Exit interviews include collection of short survey of AAS students (interview completed by Dean's office during graduation clearance w/ results passed to GRDE program). Current robust transition advising by GRDE faculty and program coordinator continues.	Support Deans' Response
The GRDE program should seek to develop an advisory board specific to the program.		Conversations among GRDE coordinator and faculty are on- going to (a) identify board prospective members and (b) to develop more formalized method of meeting (currently ad-hoc board meets at Sophomore portfolio review and through senior design center project reporting).	Support Deans' Response
The GRDE program should explore ways to improve student writing across the curriculum.		In all GRDE classes faculty now work to identify writing deficiencies in student submissions - students are referred to writing center for assistance beyond that provided by GRDE faculty. Design project center faculty read/ critique and facilitate improvement of all student material intended for client	Support Deans' Response

correspondence and branding projects. Faculty continue to
discuss opportunities for
improvement of writing across
the GRDE curriculum.

College of Education and Human Services

B.S. in Television and Digital Media Production

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The TDMP program should pursue collaboration with programs across campus.	This program is integral to communicating and teaching. Therefore, I agree that it should pursue partnerships first within our college and then across campus. For example, TDMP students can produce videos for streaming used in classes. Also, it can partner with other media classes and programs to give students a richer experience.	Currently, TDMP is pursuing collaborations with digital media programs at FSU GR. To that end, it is revamping its curriculum, investigating a possibility of an associate's degree for transferability, planning to offer blended and/or online experiences, and meeting with external constituents. I support this collaboration.	Support Deans' Response
The TDMP program should explore the possibility of operating and maintaining their own server space.	Having its own server would be important for TDMP because it does a lot of streaming which takes server space.	TDMP is completing a major equipment infusion and studio remodeling. It is investigating the need for a server.	The Provost support the investigation for a server.

College Engineering Technology

B.S. in Heavy Equipment Service Engineering Technology and A.A.S. in Heavy Equipment Technology

APR Concerns	Dean's Response	Dean's Follow-up Response	Provost Response
The Heavy Equipment programs should continue to strengthen industry relationships.	I agree with this concern and will review the composition of the HEQT advisory committee. However, it should be noted that the HEQT program has been very successful in acquiring equipment donations for program use as a result of their industry contacts.	The HEQT program continues to see a great deal interest from industry. For example, recent contacts include Republic Services, Waste Management, Atlantic Paving, and John Deere. The program holds two advisory committee meetings per year (Fall teleconference and Spring on campus).	Support Deans' Response
The Heavy Equipment programs should continue to strengthen their relationship with College of Engineering Technology administration.	The school director and coordinator have been encouraged to meet regularly with faculty and staff and to be more inclusive in decision making. HEQT faculty are being encouraged to work for the good of their program and to abide by program, school and college policies.	Last academic year faculty met weekly. This year meetings between the coordinator and two remaining HEQT faculty have been less frequent. However, I have been working with program to resume regular meetings.	We support the Deans' response. If this problem is not resolved, it will threaten the long term and short viability of this program.
The Heavy Equipment programs should continue to explore ways to increase diverse enrollment.	HEQT will be encouraged to have representation at recruiting events. Faculty have, in general, been active in college events.	HEQT faculty members are active at recruiting and other student centered events. These efforts are on-going.	I believe HEQT faculty will need to reach out to under-represented groups and make every effort to present and market their HEQT program.

B.S. in Manufacturing Engineering Technology, A.A.S. in Manufacturing Technology, and B.S. in Quality Engineering Technology

APR Concerns	Dean's Response	Dean's Follow-up Response	Provost Response
Re-submit for the 2011/2012 APR cycle: Due to lack of quality information in the program review reports, the B.S. in Manufacturing Engineering Technology, A.A.S. in Manufacturing Technology, and B.S. in Quality Engineering Technology program review panels have been asked to re-submit their reports for the 2011/2012 review cycle.	Re-submission is appropriate.	BS MFGE and AAS MFGT have prepared reports for re- submission. I believe that report quality is still wanting. I have not seen a re-submission from Quality Engineering Technology beyond last year's report. The MFGE and MFGT groups are meeting to discuss their reports submissions prior to the upcoming APR meeting.	This is a serious problem. Academic Programs must participate in the Academic Program Review process. This office supports whatever action is recommended from APR for poor quality reports or no submission of reports.

B.S. in Mechanical Engineering Technology

APR Concerns	Dean's Response	Dean's Follow-up Response	Provost Response
The Mechanical Engineering Technology programs are in need of additional lab space as required for continued TAC-ABET accreditation.	Space in the Swan Annex is currently being explored to provide a high-bay lab space for Mechanical and Energy programs.	New Lab space was allocated to the MET/Energy programs this past summer. The new space was re-purposed from the Printing programs.	Support Deans' Response
The programs need to continue efforts in regard to recruiting a diverse student body.	Faculty in this program are exceptional is their out-of-class work with students and potential students. Activities such as the Rube Goldberg, Formula Car, Energy Conference High School	The director has also been certified to deliver a program that encourages females to enter engineering and engineering technology careers.	I believe MET faculty will need to reach out to under-represented groups and make every effort to present and market their HEQT

	Poster competition, and MathCounts are examples of work done for recruiting and retention. Faculty will continue to be supported in these efforts.		program.
The programs need to continue efforts to strengthen ties with industry.	The college will encourage efforts to build external relationships that support the Mechanical programs.	All MET faculty remain active in these efforts.	A review of faculty professional develop experiences for the past two years would support the Deans' statement.

College Pharmacy

Pharm. D. in Pharmacy

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The Pharmacy program should explore opportunities regarding basic and clinical research.	In response to recommendations by both the APR process and the ACPE accreditation self-study, the College has revised its Mission Statement to include research, as well as scholarship. This intentional inclusion will direct the development of ongoing research as a component of strategic planning for the college. Further, to carry out its newly recognized research mission, the college will explore collaborative opportunities with other colleges within the University. This recommendation is supported.	 Further efforts, through a thorough strategic planning process, are underway with additional revisions suggested for a modified Mission and Vision Statement. Approximately \$80,000 has expended for the replacement of basic research equipment in the college. Initial efforts to identify collaborators within the University for the purchase of an NMR are underway; this is an across-campus effort. Faculty scheduling has been examined and adjusted to provide meaningful periods that may be devoted to research. The College participated in this 	Support Deans' Response

		Summer's offering of the Summer Research Fellowship program through the College of Arts and Sciences.
The Pharmacy program should explore opportunities for collaboration with other health care programs on the FSU campus.	Since November, 2010, representatives of the College have met with the CAHS and the MCO to discuss various programmatic opportunities. This exploration involves both programmatic and curricular collaboration. In addition, ACPE accreditation requires the inclusion inter-professional education opportunities in the doctor of pharmacy curriculum. Further, discussions with the COB have been recently instituted to look at further development of the joint Pharm.D./MBA degree. This recommendation is supported.	 The College has provided instruction for MCO's Pharmacology Course. The initial offering in Summer, 2011, was successful and will be continued. Collaboration with the CAHS has resulted in the identification of a common Electronic Medical Record platform to use in simulation laboratories in both the Doctor of Pharmacy and Nursing programs. Recent discussions held to investigate utilization of Pharmacy faculty in the delivery of pharmacology courses at various levels and based on multiple delivery modalities. Discussions have been held with the COB to identify additional joint degrees and/or certificates that may be

		a synergistic addition to the Pharm.D. Degree	
The Pharmacy program should explore the possible addition of a sterile room and associated equipment for the main FSU campus.	Phase I of development of a Sterile Lab is underway, with the intention of completing the project in FY11. This recommendation is supported.	 Phase I (preparation of room) completed; based limitations of proposed space, College is proposing development of a master plan to renovate entire building. This will provide updated laboratory space for all curricular applications. 	Support Deans' Response

College Professional and Technological Studies

B.S. in Digital Animation and Game Design

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The DAGD program should continue efforts regarding course and program level assessment.	Agreed.	Additional formative and summative classroom assessment methods and industry environmental scans are being introduced along with updates to the curriculum	Support Deans' Response
The DAGD program should explore the establishment of a faculty tenure line.	We will consult with the Provost to develop a strategy.	With the college reorganization by the Provost, some portion of the instructional positions will transition to tenured faculty positions.	Support Deans' Response
The DAGD program should develop a closer working relationship with programs and institutional support units on the main FSU campus.	Agreed. We are seeking additional opportunities.	The College of Professional and Technological Studies and EIO continue to develop further student services and support relationships with the Big Rapids campus. With DAGD's eventual transition to the College of Education and Human Services, these relationships will increase to an even greater extent.	Support Deans' Response

University College

Directed Studies and Career Exploration

APR Recommendation	Dean's Response	Dean's Follow-up Response	Provost Response
The Career Exploration and Directed Studies programs should evaluate expanding the pilot program developed with the College of Business to other programs across campus.	Two sections of DIST 100 have been scheduled in ENT for Fall 2011. Discussions are in progress to schedule at least one section of DIST 100 in the other undergraduate colleges next year as well.	Two sections of DIST 100 were taught in ENT for Fall 2011. Sections for Spring 2012 are listed only for University College at this writing. Other sections can be added in January when the needs are known.	Support Deans' Response