The purposes of the proposed system are to provide a standard operating procedure for a systematic and effective handling of project-type study items as differentiated from informational-type items; to assign definite singular responsibility for projects; to suggest specific sequential steps to be taken in the preparation of the project report; and to ensure that all divisions of the school system and all appropriate knowledgeable people are involved in the planning stages of the project. Four phases constitute the proposed procedure: need, design, implementation, and evaluation.

(Author/WM)
A Proposed System of "Project Management" for Study Items

RESEARCH & DEVELOPMENT
WORCESTER PUBLIC SCHOOLS
APRIL 24, 1973
A Proposed System of "Project Management" for Study Items

The System of "Project Management" for study items, described in this proposal, is submitted in response to the School Committee agenda item stated below:

To establish a system of "Project Management" for Study Items, whereby all orders or petitions referred to Administration for study and recommendation will be assigned a specific "project manager" who will be functionally responsible, under the direction of the Superintendent, for coordinating the study and making recommendations. This person will be named by the Superintendent at the time the item is referred.

The purposes of the proposed system are:

1. to provide a standard operating procedure for a systematic and effective handling of project-type study items, as differentiated from informational-type items, including
   a. what needs to be done
   b. who should do it
   c. a realistic timetable
   d. commitments from individuals
   e. resources required
   f. results and benefits

2. to assign definite singular responsibility for projects

3. to suggest specific sequential steps to be taken in the preparation of the project report

4. to insure that all divisions of the school system and all appropriate knowledgeable people are involved in the planning stages of the project
The following phases constitute the proposed procedure:

I. Need Phase:

1. a need has been recognized, with a special project considered desirable
2. an item has been placed on School Committee Agenda
3. the item has been explained at School Committee Meeting by the sponsor
4. the item has been referred to Administration for study and recommendation

II. Design Phase:

1. Project Manager designation by Superintendent. The Project Manager is the person who is given the responsibility for the overall planning, coordination, and follow-up for the specific project.
   a. responsibilities of Project Manager:
      (1) explore feasibility and benefits of the project-see "b" below
      (2) direct the overall work of the project development team
         (a) research
         (b) planning
         (c) development
         (d) reporting
      (3) resolve difficulties - communicative and technical
      (4) prepare the project for implementation
      (5) assist in effecting the recommendations of evaluation
   b. the Project Manager has the responsibility to
      (1) report to the Superintendent substantiated concerns relative to the feasibility of the proposed study
2. preparation of program specifications

   a. Project Manager meets with School Committeeman or other sponsor who established the need

      (1) the need is defined in detail
      (2) objectives are listed
      (3) essential specifications are outlined
      (4) resources of the school system to be utilized are decided
      (5) key committee members, consultants, and technical managers from appropriate divisions and/or specialized areas are identified
      (6) a time line is tentatively established

3. program planning and review by Superintendent's Cabinet

   a. review of project is made by all divisions of school system through the Cabinet

   b. supportive requirements are reviewed

   c. suggestions are made for the project development team, its advisors, and consultants

   d. questions of finance, personnel, operational support, equipment, facilities, implementation, and jurisdiction are resolved
4. preparation of report
   a. the team develops the project
      (1) interim meetings are held with the School Committeeman or other sponsor
      (2) collaboration is accomplished with operational unit for implementation
   b. determination is made of costs and benefits
      (1) a budget summary is prepared
   c. plans for evaluation and follow-up are made
5. review of draft of report
   a. by Superintendent
   b. by School Committee Member or other sponsor
6. report submittal to School Committee

III. Implementation Phase
1. School Committee acts on the project proposal
   a. project is established
   b. project is returned for review
   c. project is rejected
2. Administration receives project for implementation
IV. Evaluation Phase

1. project is evaluated, following a period of operation, by an evaluation team designated by the Superintendent

2. changes are recommended to:
   a. implementation unit
   b. project development team

3. the process is repeated until desired improvement is attained

The above procedures are represented in the chart on page 6.

A suggested "Project Management Report" form is outlined on page 7.
SYSTEM FOR PROJECT MANAGEMENT

SCHOOL COMMITTEE

SUPERINTENDENT

PROJECT MANAGER
PROJECT DEVELOPMENT

PROJECT ESTABLISHMENT

PROJECT IMPLEMENTATION

PROJECT EVALUATION

NEED DETERMINATION → PROJECT SPECIFICATION → PROJECT DEVELOPMENT TEAM → ADVISORS' CONSULTANTS SUPPORT UNITS

REVISION CYCLE

EVALUATION CYCLE

NEED

DESIGN

IMPLEMENTATION

EVALUATION
## PROJECT MANAGEMENT

### PROGRESS REPORT

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Project item filed for Calendar #___

by School Committeeman

Statement of item:

---

Action of School Committee:

---

Project Manager named:

---

Conferences of School Committeeman and Project Manager

**Goal of School System which project supports:**

---

**Objectives of project:**

---

**Other specifications:**

---
Suggestions for project team, advisors, consultants:


Time projections:


Review by Superintendent's Cabinet:

(a) Supportive elements:

____ budget  ____ plant  

____ personnel  ____ other  

____ equipment  

____ materials  

(b) Suggestions:


Formation of Project Development Team:

Members:__________________ Consultants:__________________

__________________  __________________

__________________  __________________

__________________  __________________
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It should be noted that this system would have general use, as appropriate, for implementation or revision of similar projects within the school system.

Research & Development
April 24, 1973