# Conversational Uses of the Repertory Grid 

 for
# Personal Learning and the Management of Change 

 in
## Special Educational Needs

## Appendix

# A Thesis submitted for the Degree of Doctor of Philosophy 

by

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## Education Acts

DES (1944). Education Act, London: HMSO.
DES (1980). Education Act, London: HMSO.
DES (1981). Education Act, London: HMSO.
DES (1986)(2). Education Act, London: HMSO.
DES (1988). Education Reform Act, London: HMSO.
DHSS (1989). Children Act, London: HMSO.
Education White Papers
DES (1972). Teacher Education and Training (James Report).
DES (1978). Special Educational Needs: Report of the Committee of
Enquiry into the Education of Handicapped Children and Young People (Warnock Report), Cmnd 7212, London: HMSO.

DES (1985). Better Schools, Cmnd 9469, London: HMSO.
DfE (1992). Choice and Diversity: A New Framework for Schools, Cmnd 2021, London: HMSO.

DfE (1992). Audit Commision and HMI: Getting in on the Act, London: HMSO.
DfE (1992). Audit Commision and HMI: Getting the Act Together, London: HMSO.

## Statutory Instruments

1989 - No.1181: The Education (National Curriculum)(Temporary Exceptions for Individual Pupils) Regulations 1989, London: HMSO.

1990 - Local Management of Schools, London: HMSO.
1991 - No. 1511: School Teacher Appraisal Regulations. London: HMSO. Circulars Related to Training
DES (1983). The In-service Teacher Training Grants Scheme, (3/83), London: HMSO.

DES (1984). The In-service Teacher Training Grants Scheme, (3/84), London: HMSO.

DES (1985). The In-service Teacher Training Grants Scheme, (3/85), London: HMSO.

DES (1986). The Local Education Authority Training Grant Scheme (LEATGS), London: HMSO.

DES (1987). The Local Education Authority Training Grant Scheme (LEATGS), (6/86), London: HMSO.

DES (1987). The Local Education Authority Training Grant Scheme (LEATGS), Monitoring and Evaluation (DES Note), London: HMSO. DES (1988). The Local Education Authority Training Grant Scheme (LEATGS), (6/86), London: HMSO.
DES (1991). Grants for Education Support and Training (GEST), London: HMSO.

DfE (1992). Grants for Education Support and Training (GEST), London: HMSO.
DfE (1993). Grants for Education Support and Training (GEST), London: HMSO.

## Related to Special Educational Needs

DES (1983). Circular 1/83: Assessments and Statements of SEN (Joint Circular with DHSS Health Circular HC(83) and Local Authorlty Circular LAC(83(2)), London: HMSO.

DES (1989a). Temporary Exceptions from the National Curriculum, (Circular 15/89), London: HMSO.

DES \& DHSS (Sept 1989). Assessment and Statements of Special Educational Needs: Procedures within the Education, Health and Social Services, (Circular 22/89), London: HMSO.
DES (1990). Staffing for SEN, (Circular 11/90), London: HMSO.

## National Curriculum Council

NCC (1989). Curriculum Guidance No 2: a Curriculum for All - Special Education in the National Curriculum, York: NCC. NCC (1989). Circular No 5: Implementing the National Curriculum: Participation by Pupils with SEN, York: NCC.
DES (1988). Task Group on Assessment and Testing, London, HMSO. HMI Reports and Papers
DES (1977). Ten Good Schools: a secondary school enquiry, London: HMSO.

DES (1978). Making INSET work, London: HMSO.
HMI (1990). Special Needs Issues: Education Observed, London: HMSO. HMI (1990). Provision for Primary Aged Pupils with Statements in Mainstream Schools, London: HMSO.

DES (1991). The Work and Professional Development of Advisory Teachers for SEN, London: HMSO.
DES (1991). School Effectiveness Research: its messages for school improvements, Edinburgh: HMSO.

| Appendix 1(ii) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Table showing roles of all OTIS course members from Primary and |  |  |  |  |  |
| Middle Schools |  |  |  |  |  |
| Role | 1983/4 | 1984/5 | 1985/6 | 1986/7 | TOTAL |
| Head | 6 | 5 | 3 | 1 | 15 |
| Deputy | 8 | 9 | 5 | 6 | 28 |
| Scale 2/3 | 12 | 24 | 23 | 27 | 86 |
| Scale 1 | 4 | 7 | 7 | 11 | 6 |
| Other (Support or unit Staff) | - | 5 | - | 5 | 10 |
| Total | 30 | 40 | 38 | 50 | 158 |
| Notes |  |  |  |  |  |
| The original intention was to recruit senior teachers only. It is possible to see that over the four years the recruitment pattern changed. Less senior teachers came to do the OTIS course and there was an increase in recruitment of potential Special Educational Needs Co-ordinators, usually on a Scale 2 (present A Allowance). The number of class teachers with no extra responsibilities also increased. These were often a poor choice, as they had too little status to affect change at their schools on return. |  |  |  |  |  |

Range of Projects carried out by OTIS course members for Primary and Middle Schools.
a) Early years of Course

* Awareness raising projects on Special Educational Needs.
* Record keeping and dissemination of information Developing monitoring for Special Educational Needs.
* Planning individual programmes for individuals.
* The role of the Special Educational Needs Coordinator/Teacher.
b) Later stages of Course
* Curriculum Development and Modification
* Behaviour Problems and Policies
* Whole school approaches for policy development
* Involving Parents

Appendix 1(iii, a)
Proposal for original OIIS course in 1983, from Appendix to Bedford Way paper 1987

## Proposed Short In-service Training Courses with re§erence to Special Educational Needs in the Ordinary School. June 1983.

This paper has been modified after circulation to and discussion with special education tutors in the London area. In its present form it consists of an outline of the aims and objectives of a short in-service course with possible organizational forms still to be finalized. The aim of circulating it to LEAs is to invite comment and to use the proposal as a basis for the forthcoming mecting at the Institute.

Given the circumstances of the DES initiative and in view of the opinions expressed by HMIs about the initiative it is proposed that the short course be designed wilh the major focus being school-based, in-service training. (The principles of the course proposed here are derived from a course set up at University College, Cardiff, Davie, R. (1980).)
This kind of course would cover the three aspects specified by the DES in-service training Circular, 3/83, namely, (1) identification of special needs; (2) extending the curriculum; and (3) access to appropriate resources. The components of such a course are:

1. The individual school is the main focus.
2. The course objectives are concerned with the development of special needs provision in the light of current special education thinking.
3. There will be assessment and analysis of an aspect of the school's present special needs provision with a view to the school deciding on suitable objectives and implementing a plan of action.
4. The action will be monitored in terms of the agreed objectives.

Such a course would be distinct from the existing college and Institute based in-service courses in not dealing wilh a comprehensive range of competences and knowledge appropriate to in-service education and training of individual specialist leachers. As such, the short course would be seen as complementary to the existing longer courses.

Aims
The short course, it is proposed, would aim to help individual ordinary schools, primary and secondary, develop some aspect of their educational provision for

Appendix 1(iII, a)
Proposal for original OTIS course $\ln$ 1983, from Appendix to Bedford Way paper 1987

At both age levels the focus would be on relating these specific parts of the school to the wider school system in terms of the school's aims and goals.

## Objectives

## Direct objectives

1. The schools; represented by a teacher in a position of responsibility, will idemtidy with guidance from the course, aspects of their provision for special needs children which require development.
2. The teacher seconded to the course will analyse these development needs, agree with the head teachers and other teachers Involved on appropriate objectives and design in collaboration with them a plan of action.
3. The seconded teachers will be responsible for co-ordinating the implementslion of the agreed plan of action and monitoring the action in terms of the agreed objectives.

## Indirect objectives

1. The schools will each have a teacher will additional competence at facilitating the development of special needs provision in the ordinary school at the course.
2. The schools will develop enhanced organizallons which enable them to innovate in certain special needs areas.
3. The schools will have other teachers will competence in and experience of collaborating with the course teacher ln developing new ways of teaching children will special needs.
4. The course organizers will have documented information about procedures which prove effective in school based in-service courses of this type.

Orgnimatlon and melliods

1. Selection for secondment of teachers to the course will follow discussion and agreement between the LE $\wedge$ and headteachers about the general aims of the course. Headteachers will be expected to support the aims of the course and will be invited to an initial meeting of the course.
2. The seconded teacher would be in a position of responsibility in the school. This would be someone whose judgement and competence are respected by the headteacher and who has the ability to collaborate with other staff members and be respected by them.
children with special needs. The course would link into some part of the school organization in cases where the head teacher, with an LEA officer, had identified a need for which outside resources in the form of trainlng, advice and imovation were seen as useful in light of the Education Act 1981. The school's needs would be met by seconding a teacher in a position of responsibility who by participating in the course would increase her or his general understanding of special needs provisions as an introduction to locusing on some patt of the school's special needs provision. In view of the short duration the course will restrict the focus to a limited part of the school's provislon within the context of the overall school and LE $\Lambda$ provision and support services.

Siming to develop part of the school's special needs provision will take different forms in pimary and secondary schools. In view of the fact that the linstitutebased course will cover the particular needs of bolli primary and secondary school, it is proposed that where the aims for the two forms of the course are common there will be a common core dealing with the implications of the Education Act 1981 with reference to the three aspects of this DES initiative. The primary and. secondary courses would be taught partly together and partly separately.

At the primary level the school-focused development could, for example, be in some of liese areas:

1. The functions of the teacher with responsibility for remedial/support leaching.
2. The functions of the teacher who works with childien with emotional/behaviour difficultites. Or, the role of the withdrawal/nurture unit.
3. The curriculum for infants with learming and/or behaviour diflicullies in the reception class.
4. The functions of outside support services in the school.
5. Liaison with teachers in special provision where children are part-lime in the ordinary school.
6. Parental support for children wilh special needs.

At secondary level, development could be in some of these fields, for example:

1. The curriculum for first-year children with special needs entering the school, e.g. different melhods of grouping first-year children.
2. The functions of the remedial/support department.
3. Aspects of the pastoral system and its relationship to ollier parts of the school systcm.
4. The functions of the sanctuary/disruptive unit.
5. The functions of oulside support services in the school.
6. Parental support for children will special needs.
7. Transition to post-school provision.

Appendlx 1(14, b)
Extract from course handouts OTIS
The Project Report
The project outline and its later adaptations agreed in consultation with the tutor, your adviser and head becomes a three way contract between yourself, the LEA and the Institute. This means that you should attempt to complete the required parta of the project by the ouggested dates. These dates are given to help you apread the work across the term and give you surricient time for each part of the course. It is very important that you keep to the dates suggested unless these are waived or changed for special reasons. In these opecial cases new dates will need to be arranged and agreed between yourself and the correct LE adviser and the tutora at the Institute.

Should you not be able to complete your original plnn because of dirriculties within your school, adaptations will be diacussed in tutorials. Please come to all tutorials orfered and bring your most recent work with you. It only con 「ounds your problems if you do not ask for help in t.ime.

# Appendix 1 (ini, 10) <br> Extract from course handouts oIns 

SCHOOL FOCUSED PROJECT
During the first two weeks your initial profeot proposals will be disoussed with you. From the third wesk onwards, Mondays and Wednesdays are allocated for time to be spent on your sohool in the negotiation, observation, planning and execution of your projeot. After week 6, Friday can somatimas be added as project time.

It will be expanted that your sohool projeot is presented in a written form no later than 1 pril. 3rd. The format of your written projeot will be disoussed with you during the term. . During the last week of term, time will be set aside for appraisal and sharing of projeot work by course members.

It may be of great benefit to oourse members if the initial stages of their project work is carried out in partnership with another course member. The outsider to your sohool may help you with your observations and investigations as a "fresh pair of eyes" to your eystem. It will help us all evaluate projects in our seminars if one other course member has visited your sohool. You may also wish to essist each other in your projeot work where this is possible.

Course members last term emphasised how valuable school visits to each others' school had been. They advise you to make these as early as posible in the course.

Usually, one discussion of your projeot will be held on the school site at which Head Teacher, and LEA Adviser will be present. Most other discussions with the co-ordinating tutor will take place at the Institute:

## GUIDELINES FOR PNOJECT

The methodology of each projeot will vary in its details depending on the scale and type of work undertaken. However, the following are some general points which may be useful as guidelines for course members.

## Scope

Many projects will be innovative in nature and within the space of some $8-10$ weeks cannot in eny way get far beyond their initiation when it comes to the stage of implementation. Course members will have to be realistio about what they achleve whilst on the course itself. The seoond stage of execution may well take the next term or two or even longer: Because long term developments are anticipated a follow-up conference is planned for the following term. Course members will be invited to report progress on their projeots at this meeting and some contaot for course members with each other can thus be maintained.

## Planning your project

1. Try to define your sohool's or department's needs in terms of areas for development. This stage will require consultation with your headteacher and colleagues to identify their expeotations of the developments you propose.
2. Try to formulate the problem to be colved as clearly as possible, preferably with stated alms and objeotives which will be possible to execute at some time if not this term.
3. Set yourself realistic goals whioh are planned to take place at stated stages of the profects development. $\Lambda$ flow-chart format may be useful here. The flow chart may weil: have a check and feed-back loop for refining of the goals as stages of implementation progress. A weokly plan of action is very helpful.

Appendix 1(ili, b) Extract from course handouts OTIS

4 Allow some time for maintenance of teacher motivation and/or resources. If your project requires materials to be designed and tested, this will take place at this stage. 1110 W yourself time to research and read.

5 Even though the project will often only be in initial stages of full expcaution allow time for evaluation at about weeks $\theta$ or 9 to allow you to inelude sone of tho bohol evaluation stage to be written up in your final project [file. Evaluation should, however, be continuous and part of the feedback loops mentioned above.

FROCESS FINT (leading up to your final report - bee below)
Your final process file and verbal report to group should fnolude:-
1 Initial assessment of needs for school
2 Report of types of consultations and outcomes. Who was oonoultod, about what, for whom?

3 A statement of the problems or areas of development as eosin at this potage and objectives and goals to be aolfeved.

1 Description of development notion/feodlaok stages.
5 An evaluation at end of project by yourself/your head/oolleagues/Lea hlviaer as appropriate.

It is not intended that the 1110 part of your process report fo fully written up In essay style. Choose a form of presentation which is easy to a,000日 and shows clearly what happened at each stage. Give examples of action in any appropriate way. The FROCESS of problem solving is all-important at this outage.

## DIARY

Previous course members have found it very helpful to coop an inforinal diary of the course and, in particular, the project work to aid in planing and impalamentation. It may assist project tutorials if these can be completed weekly.
FIIUS DOCUMENTATION OF THE PROJECT (Bumpy of the above)
At the end of term you will be asked to write a summary report of your process file and add an evaluation of your work. This should not exceed 1,000 words. It should give the reader an overview of your project, its setting and outcome it could include case study examples (please delete real names of children) or other appropriate material in the appendices. It should have a title and include a bibliograply of relevant literature. Lightweight bindings are appreciated as ia a title and your name on the cover.
A large part of the profoot seminar time will be spent on helping oouroe members with all stages of the project and its presentation. Discussion will be at both group and individual level.

## FATIEMHS OF RHOVISLOM MODULE NH U PROJECT

Main Themes of Patterns of Provision Module(Full briefing in Week 1)
The introduction to this module takes the form or two lectures. These cover a diverse range of topics from special education and discussion of disability/handlcap. The module continues less formally in a series of seminars given by outside speakers who represent other professions (egg. AE O Special, Educational roychologist, Speech Therapist, EWO) or parents, voluntary organisations, school governors or other support services. Participants existing knowledge or the riled will be further widened by visits to schools and units and by discussions with some or the professionals working in your own area. From this several themes should emerge for discussion. These might include:-

1. National and local changes in perspectives on meeting special educational needs; issues or integration / segregation.
2. multi-professional involvement in the provision of services for children with special needs;
3. the growing involvement of parents in this provision;
l. loses of human rights and equal opportunity;
4. involvement of voluntary organisations with parents or children will special needs.

The Patterns of Proviejon Project.
This project is designed as a short one taking no more than il days a week for the first half of term only.

The olsjectlves of the project are as follows:-
l. To give course members sone first hand experience of a variety or types or provision for children with special educational needs. You should try to visit the provision in your own area made for both children with severe and complex dirriculities and those with more moderate difficulties. You should rind out about, or visit, provision made for the needs of children with sensory or physical disabilities in your area. When visiting schools or units think about the curriculum on order, the organisation of resources, the liaison with other professions and with parents. Ask yourself about the expectations made for pupils. low does all this differ from your own school's provision?
2. To build "bridges" between your school and other sources or . expertise in your borough / division. You should plan to talk to a selection or other professionals or teachers from special schools who could be valuable to your school. This might include community and voluntary organisations representatives.
3. To provide for your school an information chart / file/learlet as appropriate. This should give basic facts and information for either teachers or parents of the services for children with special needs in your own locality. It might include some documentation published by your LEA showing these services and a chart of the relevant people to contact. The projects or previous course members are available as a possible source for some or this information, but must be checked for accuracy and brought up to date.

Your resources rile / chart / booklet should be useful as a focus for future discussions with the staff of your school.

This project will be assessed in two ways:
A. You will be asked to submit a written account of visits and interviews carried out. This should consist of three components:
(i) $\Lambda$ report in diary form giving accounts of each visit and interview made;
(11) two or three visits and two or three interviews described in more depth and evaluated more cully;
(iii) a short discussion section linking your visits and interviews to one or more of the themes of the module (see above)

This work should be ready no later than March 3rd 1987 for discussion with the co-ordinating tutor. You need not leave copies of this at the Institute and this work does not need to be typed. It should, however, be clearly presented and indexed.
B. The production or a resource rile / folder. / chart for your own school or for parents. This should be ready by 3rd March 1987 for a seminar with other course members. You -need not copy this resource to leave at the Institute. It is for your school's use.

## NOTES

You should contact your LEA adviser well before the course begins to discuss this project and obtain general permission for your visits or interviews. Try to arrange some of these before the course starts. You can plan to carry out these visits on Mondays and Wednesdays from January 28 th onwards (except for the day the tutor visits your school to discuss the school focussed project).

## BXBIPIIONS

Alternatives to $\Lambda$. or $B$. above can be arranged in certain circumstances. Please discuss with the co-ordinating tutor during the first week of the course.

## CORENHCTURES

The theoretical input ror the course will be given by members of the Institute and the West London Institute of Higher Education. These lectures will cover rour main topics:

1. PATTERNS OF PIOVISION
2. CURRICULUM
3. INVESTIGATION \& INTERVENTION
4. CONSULTANCY
5. Patiburs or Itroulsion - Mrs E $\wedge$ Cowne - Institute of Education- Wks 182

## Children with Special Needs in the Ordinary School

In order that teachers from the ordinary sector should understand the wide range of special needa for which they may be expected to cater, it is felt important that they should have an awareness of the total range of educational provision available today. It is intended to give a brier overview of the development of special schools and their support services culminating in a discussion of the integration/segregation question. This will lead to an examination or the provision which needs to be made in the ordinary school, not only for these children with readily identiriable special needs, but, more particularly for those children already in the ordinary school whose learning or behavioural problems give rise for concern. This examination will include the roles of the medical, psychological, social and educational support services in relation to the child, the school and the parenta. (See also Provision Project (green sheot and seminar days (blue sheet)

## 2. comincandm

a) Background
(Mr llarry Daniels - West London Insitute of lligher Education)
This lecture aims to help course members consider curriculum development ror children with special needs in a wider context. This will involve reviewing recent developments in curriculum theory in special education and relating these to the context of the ordinary achool. The session will involve course members in structured discussions relating to speciriccurriculum issues.

## Rererences

Ainscow M. \& Tweedle, D.A. (1979) Preventing Classroom Failure Wiley
Barnes, D. (1982) Practical Curriculum Study Routledge \& Kegan Paul
Brennan, W.K. (1985) Curriculum ror Special Needs Open University Press
Kelly, A.V. (1977) The Curriculum Harper \& Row
Stenhouse, L. (1975) An Introduction to Curriculum Research and Development Heinemann Educational
b) Planning - (Mr Ilarry Daniels )

Introduction to the understanding of the various processes of evaluation and issues of who operates these processes and why. There will be diacussion of the purposes of evaluation and the relationship between individual and 'community' evaluation. Course members' own materials rrom school.will be called on for this session.

Harrow \& Hillingdon Outreach Course
'Special Educational Needs in Ordinary Schools in llarrow and Millingdon'
Overview
Aims
For the participating teachers., the aims will be as follows:
a) To consider the changing concepts of special educational needs in relation to recent legislation and practice, and to increase knowledge and awareness of the multi-professional network related to children with special educational needs and thoir parents, with particular reference to the teachers' own L, EA.
b) To update the teachers' knowledge and skills in relation to the recognition of the range of special needs found in children in ordinary schools.
c) To enhance teachers' professional skills in the mallagement of curriculum modification and differentiated assessment in mixed ability situations.
d) To help teachers to identify and develop priority areas regarding policies or curriculum for special educational needs in their own schools, in co-operation with other relevant members of st:af.r.
e) To ilentify, extend and practice a range of interpersonal sonsultancy skills appropriate for the :teacher's own role and school.
$!$
For the participating schools, the aim of this course will be to holp to develup some aspect of their educational provision for children with special educational needs.

## Course content

The course will consist of interrelated parts, each being taught by a mixture of lectures, workshops and seminars.
a) The changing views of special children will be briefly examined from historical and sociological perspectives, and then related to current legislation and implementation of policy at local LEA levels. This part of the course will introduce the teacher to a variety of special needs provision and include visits to some. Provision in the teachers' own and neiglibnuring boroughs will be studied,land there will be an opportunity to meet with and interview a range of professionals from llealth, Social Services and Education, as well as relevant voluntary agencies. These mectings are intended to explore different professional viewpoints relating to special educational nerds. The views of parent organisations, disability pressure groups and parent governors will be examined.
h) Consideration will be given to the identification of special needs, early screening techniques, record keeping and age-related assessment; the preparation of educational advice for a multiprofessional assessment, and annual review procedures for those with statements of special necd. Attention will be paid to modification within the National Curriculum.
c) The course will deal with issues and strategies in mixed ability settings in ordinary classrooms. Varlous ways of using support. teaching will be examined. Different pedagogical stratcgi.es and systems will be introduced. The concepts and skills will be applied to the evaluation of curriculum provision in the teachers' own classrooms; exercises in curriculum modification and evaluation will be carried out. The emphasis will be directed towards cognitive process models and strategies, e.g. negotiated learning, study skills approaches, problem solving, collaborative learning and computer-assisted learning. The organisation and resource issues will be examined, as well as interpersonal and systems features, all with the teacher's own school in mind.
d) Systems analysis will be introduced, together with the question of how this approach can help to identify problems in schools. The networks of support within and outside schools will be considered as systems.
e) Management and consultancy skills will be looked at, through a scries of experiential workshops. The first will look at listening skills, the second at negotiating an entry. These cxercises will be carried out in groups of three. The third exnecise will look at group dynamics, and use a simulation exercise to examine what happens in meetings. Consultancy work will lo extended to setting up whole-school approaches, identirying training needs and providingin-service training. Management style and management strategies will be examined.
f) The special needs of children with specific, mild and moderate lcarning difficulties, of those. with behaviour problems, aud of those with physical and sensory impairment will be considcred. One session will examine thelneeds of the able child.
g) Some attention will be paid to the teacher's own study skills. llelp is given in organising reading, structuring the school-focussed project and in writing the final report. An action research framework is used for the main project. local tutors will give lielp in planning this; makingesure it is feasible within the time available, and consulting on a regular basis with the headteacher, to ensure that the workilis clearly seen as part of the school's development plan.

Course team


Co-ordinating Tutor - Mrs E.Cowne (llarrow)
Supporting tuliors (llarrow) - Dennis Goldthorpe, Rosita Caspersz, Audrey Marwood (Hillingdon)
Other staff will be drawn from LEAs to support specific topics.
Assighments
Two formative assignments - 3-4000 words in total.1)Child study, 2) l.f.A provision project.

One school-focussed project report - 5000 words.

# Apperadix $l(i v)$ <br> Freracts from pedford way paper. 1987, (Cowne \& Noxwich), showing role played bI JEA Adrisors <br> <br> The Perspectives of Some LEA Officers <br> <br> The Perspectives of Some LEA Officers and Headteachers 

 and Headteachers}

The need for the course to meet both the professional requirements of teachers as individuals at the same time as helping these teachers become change agents within their own school is brought out in the following contributions from LEA adviser and headteachers.

Various reviews of INSET and its effectiveness were discussed in Chapter 1 of this paper. The need was identified to change course content so that it both matched teachers' professional needs and helped them to carry this into practice with their colleagues. The school focus of the OTIS course has been found to be successful in the majority of cases (see Chapter 4).

## Special education advisers

In this Chapter three advisers discuss the different priorities which they identified for their LEAs. In Hillingdon the course was used to build a team of teachers from all stages to help lead the borough's development of special needs policies and eventually to link with curriculum development.

From Newham Chris Dyer warns that while college based INSET may help teachers to be enthusiastic about change, they must also exercise care and be aware of what can reasonably be achieved.

John Moore, writing at the time he was newly appointed as inspector for a large county, also emphasizes the need for projects and course orientation to meet identified LEA policies as well as being part of already defined school development needs. He points out the difficulty in selecting and supporting individual teachers in such a large LEA. Some authorities have solved this problem by delegating the supervisory role to either advisory.teachers or, as in the case of Wiltshire, to educational psychologists. These support staff, who already have some responsibility for visiting schools regularly in relation to children with special needs are able to bridge the gap between the LEA policy and the schools' identified
needs by making use of the LE guidelines, at the same time as taking account of the local needs of a single school and its staff.

Close links with most LE $\Lambda$ inspectors or advisory teachers for special needs have been built up by the co-ordinating tutor at the Institute. This partnership is an important aspect of the rumning of the course and one which is still developing. It becomes clear from our own work and the evaluation of a sample of one-term courses researched by the NFER (Hodgson, 1985) that schools can develop their own policies better when there is a guide given by the local education authority. Three inspectors write of their experience working with the course.

## Judilh Wade - Ilillingdon

Hillingdon is a large outer London Borough. Judith Wade was appointed as special needs adviser just as the courses began. She has sent seven teachers on the course to date. She sees in-service work as very much part of building up practice and policy for special educational needs work in schools.

The start of these courses in the Autumn 'Term 1983 coincilled will my own redesignation as Adviser for Special Needs within Ilillingdon. Therefore, I came new to the scheme without the bencfit of participation in the planning mectings, but nevertheless it fell to me to nominate course participants.
The position within the Authority at that time was one in which the formulation of a response to the 1981 Education $\Lambda$ et was at a very early state, with the major focus placed upon the establishment of agreed procedures to satisfy the legal requirements of the $A$ et. Gencrally, the approach to special necels provision within ordinary schools followed a fairly traditional 'remedial' approach. Therefore, suddenly to be faced with a request to nominate stafl for the OTIS course led to an initial Iecling of panic as one considered the question of 'where to legin'.

The availability of these secondments after the 1901 Act was a valuable resource, particularly when set against the elimate of budget reductions which was prevalent in Ilillingdon in 1983. It was, however, a very limited resource when considering the size of the in-service training task lacing the Authority in respect of apecial necels. Obviously, it was necessary to plan to ensure that maximum advantage was gained from these secondments.

It was necessary to comsider whether course attendance was to loe vicwed as locing for the henefit of the individual teacher, of the school, or of the L.EA. In this instance it was determined that the course should benefit all three paties. It was hoped that the secondment would provide an opportunity: (l) For the tencher to 'stand back' from the school situation for a term and to reflect upon her or his

## Appendix 1 (iv)

Extracts from Bedford Way paper, 1987, (Cowne \& Norwich),showing role played by LEA Advisors
work, whilgt at the same time acquiring further knowledge and an up-to-dnte vicivpoint of special necds. (2) For the school to locus upon its appronch to special necels through the project work being undertaken by the course member. (3) For the LEA to take positive steps towards the implementation of a policy in respect of pupils with special needs in the ordinary school.

For such aspirations to become reality it was necessary to consider carefully the method of selection of teachers for participation in the course. Key elements for consideration were: (1) The teacher's current level of understanding about special necds. Thic one-term course was not viewed as an initial training course and teachers were expected to have already an acceptable level of training and experience in this area of work. (2) The teacher's villingness and ability to modify cxisting praclice in order to become a prime mover towards a whole school policy. (3) An awarencss on the part of the headteacher of tie full ramifications of a changed approach to special needs, and a commitment to initiate and support a new approach.

With these thoughts in mind it was agreed that course participants should be nominated by the LEA and used either to support an already changing situation in a school, or as a means of assisting a headeacher to effect change within her or his school.

In some instances the secondment has followed the appointment of a teacher to the post of a special needs co-ordinator; in others it has resulted from discussion of a schonl's provision for special needs, following issucs raised in a local advisory inspection report on the school; and in a fer cases the secondment has been proposed as a result of routine discussions with a headeacher about the development of special necds work.
The focus for all teachers seconded to date has been 'upon the development of the role of the co-ordinator for special needs within a school'. The choice of this brief has linked directly with the developing approach, and now stated policy, of the LEA in respect of provision for pupils with special needs in the ordinary school. Schools are beginning to formulate a policy for special needs based upon the 'whole school' approach and the co-ordinator is seen as the key person in guiding the supporting staff through the main issues to be considered.

The stated brief is deliberately very wide and serves to provide a context for the work of the student, thus satisfying the LEA criteria for selection. Within this, a more specific project is negotiated which is relevant to the needs of the teacher and of the school, and which will clearly be detemined in the light of the particular stage of development of each.
Ohviously, it will not be possible for the authority to second every teacher appointed as a co-ordinator for special necds. There must, therefore he an expectation that stall who are seconded will in due course contribute to LEA in-service

## Appendix 1 (iv)

Extracts from Bedxord Way paper, 1987, (Cowne \& Norwich), showimg role played by IEEA AdVisors
raining sessions. With this in mind an attempt has been mode to secoud 'prirs' if teachers from the same sector of education. To date co-ordinators from infant, unior, all-through primary and secondary sehools have altended. This has proved ecneficial to the staff whilst on the course as they have been able to discuse and :xplore issues of common interest, and has also aided follow-up work on return . 0 school.
Experience is proving that, on return to school, stafl need time to consolidate their ideas and to build a 'varicty of bridges' before being able to take major steps forward. A 'year on' from the secondment, interesting developments are occurring in some schools and a contribution to local INSET is under way.
Where to next? If it is accepted that 'special needs' is not a discrete area, detached from general curriculum and organizational issucs in the school, the next logical progression must be to involve senior management persomel. lnitial consideration has been given to the role of senior management in respect of special needs, and to date one deputy headteacher lias attended the course.

## Cluris Dyer - Newham

Christ Dyer was appointed as Special Needs Adviser during January 1984. He has chosen two teachers for the course himself for Spring 1985, allhough two had attended in Spring 1984.

The one tern course offers the opportunity to pursue in-service oljectives supported by the local borough and, at the same time, to sharpen the thinking of selected members of staff by exposing them to a wider perspective and less predictable opinions than those that might be 'controlled' by a local adviscr's INSET. 'These two elements I perceive as crucial to a 'successful' use of the course. It is important that the work undertaken by teachers is in line with Uie Dorough's general strategy. Without wishing to dampen a teachers's style or to preclude the evolution of a project within the realities of time and following the counselling of tutors from the Institute, the adviser has (in a highly urban Borough) to ensure some context. that allows for a successful and uscful piece of work to emerge amid the realitics of the local situation.
The adviser has to lie able to add reality to the situation; yet preserve cuthusiasm. The message that teachers take from the course (allueit misperecived) that in some way the aim is to effuip them to change education in a fundamental manner, at least in their school, has to be tempered by reality. Dramatic changes are seldom the order of the day and an adviger may not send teachers on courses from schools where changes might be occurring spontancouslyl Local realitics (both political and liscal) enter into factors of change in a way that does not appear to be made explicit by the course itself. Advisers, appreciative of the generated enthusiasm
for change, have to be sensitive to the fact that, ultimately, institutes of education do not cause change, although they move thinking into the realms of ideas from which change can happen.
The mark of the sucesess of a course will be the medium-Ierm sense of reality that can be established; the use that can be made of teachers' increased breadh of knowledge and their ability, in turn, to sustain others in Bornugh initiatives. In a sense their own schools may be too 'close' for them to be able to evaluate and hence gain strength from undramatic changes that an adviser can perceive.

Nevertheless, the in-school project forms the core of the cuurse. The real value is that the teacher has time to think; to concentrate on an aspect of need with some hope of gaining insighis and devising strategies. It is probably less important that a dramatic initiative is taken up than that someone in a school has, simply, thought about learning difficultics in a particular context. It is not that teachers lack skills to deal with special needs. It is that everyday pressures do not allow them to put into locus what they know. If, along the way, a school's problems can be secn in the wider context of the Borough, its procedures and policies for all special cducation, there is room for optimism that a greater understanding and trust will develop, betiveen the classroom-lloor and the mysterions 'Uicy' who are supposed to find all the answers from somewhere. Informed teachers working with advisers and having tricd out and cvaluated practice in schools add a particularly valuable dimension to strategics for mecting special necds.
A word, then, about selection. If the opinions above are justificed, it secms sensible $t 0$ look for recruits whose personality is capable of the enthusiasm, yet the reality, nected. Obviously, enguirics from teachers anxious to go on the course must be considered and, maylie, the quality is there. Dut this is not, I Icel, a course for course-gocrs'. Nmost perversely, $i t$ is a course for teachers who might run a mile from a course but whose potential insight is what counts. In selecting candidates, pastoral adviscrs' opinions carry a lot of weight with me. Thereafter, the onus is ont me to support the teachers. Thic initial days on a course can have shattering effects on the ego and the idea is not to demoralize anyone.
The course, then, offers great potential for widening perecptions within the Borough. It is, however, on the lines I have sketched out, very demanding of the adviser in time, thought and, indeed, emotional cnergy. It has to be set in perspeclive with olher demands on time and INSET commitments.
The important thing is not quantity of uptake, but quality of result.

## Johin Moure - Kent

Jolnn Moore ran a similarly funded course in Oxford before becoming Special Needs Inspector for Kent in 1984. Kent has sent eighteen teachers in all since 1983, but now uses Avery Hill College and Christ Church College, Canterbury, as a belter geographical choice.

Ertracts from Bedford way paper. I9B7, (Cowne \& Noxwich), slaowing role played by IEA.Advisors

The value of one-term courses for a large authority in reccipt of reasomable mumbers of places is tivofold. First, and by far the most important, it provides the adviser with a practical response to requests for help. Since help is often repuested by new headteachers or well established senior members of staff, the possihility of effecting real change in ordinary schools is high. This is more noticeably the case in secondary schools.

Second, but closely allied to the lirst, it provides the possibility of developing a response from the ordinary schnol which follows the LEA policy, which in Kent can be summed up as integrating levels of provision to provide a more flexihle response to mecting individual needs'. In this respect, future sccondments are likely to be attached to geographical areas which are participating in projects related to this aim.

When an authority is undertaking several large-seale initiatives, it is not feasible to support something in the region of 17 individual projects per year unless these are closely related to existing developments. The one-term course of itself camnot bring about a position wherclyy some B60 schools, across fifteen divisions, have the service of a well prepared teacher, capable of co-ortinating the school's respouse to mecting special educational necels. The LE $\Lambda$, by whatever means available, bears responsibility for achicring this goal, and within a reasonable period of time. The onc-term course may scrve in the future to develop and equip further those alreaty designated to this role, but it camot supply more than a tiny fraction of the initial iuput.

Within the context of a large LE $\Lambda$, it will only be possible to provide prepaintion for such courges if those chosen are already involved in professional discus-. sion andlor activity with the adviser. Any other form of pre-course preparation, given the diversity of necds and interests of the teachers involved, is unrealistic. Likewise, support and follow up is unrealistic unless the project, and indeed the content of the course, is firmly embedded in current LEAs development.

Thie most successful projects to date, therelore, have been those where the adviser has visited the school in response to a call for help. Usually this is in the form of advice on more appropriate ways of organizing special needs provision, or more direct help in terms of in-service sessions with stalf, or requests for allocation of resources. Where the headteacher has becti centrally involved in defining the needs of the school, and where a senior member of staff in tune with the headteacher's perecptiong has voluntecred to use the course to develop him or herself as a change agent. This repuires the special needs project to be integrated into the general development of the school. A plan for introducing well resoured mixed ability teaching, the development of designated support teachers from within subject areas, the development of an 'allernative' fourth and filli-year curriculum, are examples of more recent successful projects within secondary schools. Willin the ptimary sector, the most suecessful developments have heen those where headicachers have

# Appendize 1 (iv) <br> Extracts from Bedford Way paper, 1987, (Cowne \& Noxtuich), showing role played by J,EA. Advisors 

askerl for support to develop aspects of the LEA policy, such as Usose linked with the special necds action programme.
As someone who has recently moved into advisory work from lecturing in special education, and who has been responsible for the development and implementation of a Circular $4 / 84$ course, I am in a unique position to appreciate diat the adviscr's vienpuint, as outlined above, may not easily accord with that of the tutor. It is important that the student widen his or her understanding of special needs, explore the various roles of the co-ordinator. develop some expertise in assessment and intervention, and appreciate the management skills involved, etc. These are areas already well understood as central to this type of course. Because the development of such courses is away from the traditional roodel of in-service training, i.c., out of the school setting, and towards a more precisely defined in-school in-service facility, the adviser is bound to vieir it in the context of practical help to schools. particularly in a time when, despite severe financial stringencies, more imaginative elements of the 1981 Education Act are beginuing to take hold.

## Advisory teachers

Two contributions are included from advisory teachers. Maria Cooper is the advisory teacher in charge of the language support service. She had sent four teachers from middle schools in Merton when writing this.

## Maria Cooper - Merton

Merton uscs die OTIS course only for our middle school teachers. Whilst our primary schools ( 5.9 years) use the Coventry SiVAP (Special Needs Action Programme) in-service material locusing on the special needs of individual children, our middle school ( $9-13$ years) teachers at the Institute use their projects to examine how the strengths or limitations of organizational patterns help or hinder the mecting of their pupils' special needs.

In-service courses often result in a 'washout' when teachers retum to deir schools - Uncir cnthusiasm for innovation soon wanes and they are quickly re-socialized into the existing system. This is decidely not the case with the OTIS coursc. All three headteachers whose stalf attended the course stated emphatically that changes have occurred in school as a direct result of the course and the projects started are continuing to develop.
lnitially we seconded two teachers per year, one in the Autumn and one in the Spring term. This pattern has now changed and tivo teachers are seconded for the same term. This chables the teachers to support each other and to examine each other's schools in some depilh, providing for cross \{ertilization of ideas. It also makes the LEA support for the school project easier and more effective. Joint 'tutorials' two or three times during the term have proved to be both practicable and valuable.

Uf one wishes the course to have the maximum impact, tie preliminary negotiations

Appendix $\boldsymbol{x}(\mathrm{iv})$
Extracts from Bedford way paper, 1987, (Cowne \& Norwich), showing role played by IEA Advisors
with the schools are of the utmost importance. Headteachers are approached for initial discussion. If heads are interested and nominate a teacher, a further meeting is held with the head and the teacher concerned and the nature of the project is discussed and. if possible. finalized. No project is accepted unless the licad can give it his or her unqualified approval. This is felt to be essential as the teachers will need support from within the school as well as from the LEA in order to continge the project work over several terms. Follow-up visits to the school are impertan to maintain morale and momentum as well as to appraise the progress of the project.

So far, projects have looked at more effective integration of special needs pupils within the general curriculum and more effective ways of communication about special needs pupils within the school as well as with outside agencies. The professsional development of the participating teachers enabled them to influence staff attitudes. One school reported that questions like 'What can someone do for this child?' now are more likely to be "What can I do to help this child?'
The heads' enthusiasm for the course is matched by that of the participating teachers who were grateful for the tutorial support made available by the Institute and have enjoyed exercising newly developed skills when returning to school. In spite of the constraints of the one-term course, the necessarily telescoped Uicuretical input, the not negligible LEX support time, this particular pattern of in-service fully justifies the thought, time and effort it requires from students, schools and the LEA alike.
The purpose of this questionnaire is threefold: 1) To focus your thinking on the objectives for the course and for you to evaluate kow far you think these have been met for you; 2) to dientify those parts of the course seen to have been particulariy valuable to you in meating these. objectives. (For this reason each element of the course is listed below with an identifying
letter to use for convenience in the answers. (3) To give you an opporturity to ovaluate the effect of the course as a wiole answering some general questions. There is an opportunity for you to mention shortcomings and highlights and to add your own personal cooments. This form of course evaluation has been very helpful fn helping us improve the quality oi the one tem course. Your answers are anonymous. Thank you for helping.
In your original course bandouta there was a sheet called overinew which listed course objectives. These arg listed again below but divided into four sections which roughly fit the four course tooics for the Tuesday lectures:- Pattems of provision, Investigation and Intervention, curriculvm- -
topics, optand stdils. phaze farticate as many sources as you feel apoly for you by using the identiffing lettors in response to each question. Include your informal discussions and reading and add any aspect you feel may not be listed for you.

## any origel chenmui, coidients

"Support from the courso tutors was ourflolent and I folt that extra wao available should I need it. The echool meeting of Tutor/leputy/Advinor/self did help to clarify the position."
"I certainly feci an increased awaroness of recent trends in opecial necds and lave many new ideas to devolop in my department as a result. My special needo vocabulary has blossomed and I con report haightened eelf-confidence in dealing with colleagues."
"I felt there was a need for moro anowers - basio claseroom otrategieo."
"More contact/advice to llead reacher ro courbe needed generally."
"Lack of time. I would have started the ochool focused project much earlior had I realieed I would be on early recall (1.0. ilmited pecondment). The writing up was on appalling otrain in these circumstances, eopecially when a lot of initiation is under way in the school and neede accurate reporting. Positive aspect of the course - the high quality of courne tutor."
"l'his lans been great for me peronnally. Stiff have found partiolpation in project helpful. The couroe ehould be longer giving a eecond term for implementation."
"The course was streosful but well worth while."
"I feel that the organioational naturo of the eecondary school doeo not fncilitale the type of project expected within tho oevero tioo reotrainlo imponed. Inoufficient counoeliling is given to course memboro and head teachero by lifi advisers prior to the course. Secondment of only 11 weoka is inoufficient. Iliought must be givon to pooition and influence of the member of ataff. I would have preferred more opecific curriculum informition."

NThe courdo was valuablo - but not for the reasono one expected boforeliand. Not a "tipo for apecial needo teachero" typo of couroo - more a couroc for Evangelists - opreading tho goopel of Wamock and the Act. To thio end it was vory etimulating. Mincheaoler to become involved in ths couroo if you aro subitjous - not really a shop floor couroo. lluch more looking at the way tho ochool is orguiloed with a viow to opecial educational needs."
"It helped mo to Locus my thinking an I wise able to epend moro time as an oboerver. I om not yot oure of tho practical valuo. I would linve appreciated more help in dealing with the sort of question aoked by colleagues - i.e. "What do I do ${ }^{\prime \prime}$ "
"Extenoion by LEAS of socondment until at leagt 6 December (end of 11 th week) neoded. llore empinele ón what to do with the problem. I valued what frof. Wedell sald."
"After an inopiring otart I felt I wa left very much to myoolf with ilttle back up. I thoight there was ilttle support for the eecondary aido. ify A. 11111 part was of little aselotance and I thought there was lack of tutorialo and information relevant to my project ( 365 vocational). Support fell away as the term continued. I would linve liked (needox) argmente for/ngainat vocational courseg. Overall I feel I have bencifted because of the ingpiration of the early lectureo. Considerable lack of research on belavioural/emotional side. Conoultancy-intervention in the systems approach lano been of prime importance to me."
zppexalix i (v, b)
OTIS evaluation torms comments from Cohort 4, 1984

## 


 vontion. Onc nondo onne tine to thilnk nbout whint one in dolne on thin ochool project. I falt that I had to 'gat on with it' and ddn't ferl able to reflect nall ovalunte deas to tho extont necoosary."
"1 feel that a long eanay of $5-0,000$ wordo on proceduroo, current procticen and ldentification of npocial needo would linve olvan un morn nkill nid gnmino nuarenceo to tako back to oclrool than a ocliool project (whech lo limjted by the extent of comiliment of the ochool). lecetureo with noten ner a ble plus."
"Ihe ochool needn to know much anrlier wint ln entalled."
"Is Linge ooms wny in whifeli tho noliool (homd teachar) could bo nendn nware of line purpone nind content of the courne. I binvo been workling vary mich nlome In all lilif. For me thito linn beon an nunrencen couroc for whichit an very grateful. focturarn who provils couroo noteo get a gold atarl It really did help to be able to inften without writing almultaneouoly. Conld the gnentionimalre bn worled on that nomnone with an in leon of 500 ean melerutinnd it plenocir
"Ihe comne halped to eotnblioh my rolo fin thin ochool but did int etve ning real concreto onegontiono no to wint to do - In terne of curticulun - for miable chllifon. Work programen were mado avallable for glftad chlldren!
"Jine conlanet with tenchoro from othor areno wan vary valuable bacanos it lingped to put our problema linto parnpactiva. I wan very dionprolintod thant the ed. prych. win ouch a poor npazar and that the opeoch tharipint wan no budly miepared."
"t linva thoroughly onjoyed the couroo dooplto oome problemn. It hang given mo mnte onlf-confldenco nud holped me to lonk at my ochool ouljeatively. My
 Lo oliner couran membern, thorugh lacturen nid onmlanra. I no longor feal inolntad.
 for thenn puplin nro not funt 'ldenlinn' no bellaved by nome of my achool nuperions but that they nm percectly ponolulo to dencement. Fhinding that proviolon

 'nalen nllva' my elomeno of nurvival were enhanced by tho conotnit nilvjen, oupport and encouragement of tiro. Comic. Whatevar unenoo I may lavo canoed certioln proplo by my efforto to fulfill the objnctives of thin courno I linve at leant mado them auare of npecinl nendn. Mr. Howich hinn raferred to thin courno an bolng oilly a 'drop jn tho ocnąi' nind though he viewed thio oonowht neertivaly 1 would likg to ony that jn my cnoo thila 'drop' linn cavoed xipplon or nwarelinon. (rleace excune mo for gnttling cllirlod away.)"
"Solmola would probably gall moro, particulnrly junlor nchooln, if lienda of maputy linala waro cloocin."
"I's.ms for the nchool projnct ocemsd too ohort, maluly bncauoo or nplit time at Aunry lllll nind tho Jnotitutn, when travelling menat the lood of n dny."
"Ihlo io an exenjlant couron. Thn one dealen fault io in the school banod projoot. It In not fnanflin to pop lin nind out or nu orilnary buay achool weck with "gemo" of nurvival - ovnin with tha bent wall lin the worll. Other ntinfe enn come to dread


 of linfomation are lnnufflelent, funt an nre the violtin of nuy sutolide nenney.
 of palticipating, unt of lmadequacy."
"lion much in too nliort a timn. liot enough timo to annimilate data. liens empinoin on writhen of projectio, particularly ochool project. sumgeot it 10 widten $p$ whille befing done nud not oummary of 3,000 worln. Youn nesd to in noulliar conrse to nuowne the queotlomalre!"

## Appendix 1(vi)

## Evaluation forms and data

a) Course objectives, Autumn \& Spring terms.
b) Autumn \& Spring term components 1988-1989.
c) Autumn term components, missing.
d) Spring term components, cohort 2, 1989-1990.
e) Autumn term components, cohort 3, 1990-1991.
f) Spring term components, cohort 3, 1990-1991.
g) Summary of highest choices from components, cohorts $2 \& 3$.
h) Example of a personal evaluation, extracted from Project Report by Pilla (Case B3, School UF).

Using the list on the previous page, please indicate which parts of the course lave increased your skill with regard to, or knowledge of:

1. L lentilication of learning difficulties nad planning individual programmes, for children with a range of learifigg difficulties?
2. Using observation and other techniques of assessment to identify special needs?
3. Aspects of curricular innovation, and various models for orgnilising and delivering the curriculum to meet SEN?
4. Identifying and developing priority areas for special educational needs in your own school, in cooperation with other members of staff?
5. Using consultancy skills appropriate to your role in school, and using a systems approach to the management of change?
G. Considering changing concepts of special educational needs, in relation to current legislation and practice?
6. Working with other professionals; understanding other perspectives; increasing knowledge and awareness or the multiprofessional network which relates to parents and children with SEN (with reference to schools in your own LEA)?
7. Considering the position of parents, governors and the community, in relation to SEN?
lICense list below any highlights.

Please list below any parts of the course you round difficult or inadequate.

Appenclix 1 (vi, 3) SENIOSH/F EValuation forms Autumn \& spring terms 1988-1989

## Componelits

A. 3 seminars on ldellification \& litervention
B. 3 ©inlisultalley worksliops
C. Eemillars \& tutorials for project
l. Lectures from Locial Pulicy ndulsors
E. Learning support model (Bucks) \& local
F. Child study wirlishop \& asslgnment
(i. Speech therapist's lecture (F.Grahain)
II. Educatiull Welfare Ufilcer's. lecturo

1. Pecord keeping assiglliment
J. Curriculum bacliground (Dare Burns)
K. Curriculum workshops (a. Dave Burns: b. Liz Cowne)
2. L'ulticulun \& pisllcy (llarry Dalldels)
II. Suclolugical perspectives (Dennis Loldthorfe)
H. C'urrenl Jeglslallon qu Schoul Lovernors (Juan Sallas)
U. lialental llvolyement (Phillipa kussell)
P. Folluu-ull seinillal oll farellts
Q. Role ul educiatiunal psychulogists
R. Wuil:shop un whule-sc゙huij pulley plallillig e lisel
B. A.E.U. lor Epecial Educatiolis lecture
l. Gulnool-lased frujer: worl:
U. VIsits tu schuols \& literviews
V. lleellig ullers \& lallillg llliormally
W. Feadillg
X. Nily uther (please state)

To help you to evaluaté the couriso, the various componeints arie lisite below, labelled with letters. rlense, use as mally of these leters ar wish, to allswer aily question about jour acquisltion, of the knowledze skllls whlch the course alms to cover.

## Course Components

A. Systems appronği reading and liorlishopr:
B. Clilld study ion-going work.
C. Bi-liligual servicel talk by llita and Wlima.

E. Worl:shop on curriculum differentiation.
F. Curxiculum workshonsi denny Reeves: i
G. Language and "ilitoracy'surporí: "talk by llsS."
II. Whe role of the educatlonal. psycholog!sti. Lalks by. 2 Ers.

J. Visits to special schoolsi lnterviews with professionuls.

1.. Iulk lrom two AEUs Icllent servicesif: :- $\quad:$ :
11. Huil:shop ull develupllis a whole-schoul policy.


O. Hollifig with parentst semlnar, and lecture from flillilia Russell.
r. Heeting others and.talk.!ng. informally.
Q. On-goillg school-based project work äld tutorlals.
R. lieadillg.
S. Other (please state What).
$\square$
in. :
$\qquad$

## Appendix 1 (vi, e)

SENIOSH/H EValuation form cohort 3 Autumin term 1990,course components

## Course Components

A. Seminars on identification and interventinn.
B. Consultancy workshops. (Critical incident, Role play $2 s$, Stal meeting role play,)
C. Child study workshops.
D. Study skills sessions and tutorial time.
E. Visits to special schools.
E. Talk from EWO
G. Local Education Advisor's talk.
II. Talk by LLSS and Primary Project
I. Talk from portage teacher.
J. Speech therapy talk.
K. Reading.
L. Meeting others and talking informally.
M. Patterns of provision , Multi proffessional approach $N$. Whole school policy workshop.
O. Other (Please state )

## Appendix 1 (Vi, $f$ )

SENIOSH/FI EValuation form cohort 3 spring l991, course components

## Course components

A.Curriculum input
B.Bilingual talk
C.sociological process
D.Statementing procedure
E.Visits to special schools
F.Worleshop on parents
G.Micro techmology worleshop
H.Curxiculum evaluation (Haxry)
I.Curriculum input (ROsita)
J.OCcupational therapist
K.Governers responsibities
L.Meeting others \& talking
M.Reading \& individual study N.Other

## APPENDIX 1 (vi g)

Evaluation Data from SENIOSH/H Cohorts 2 \& 3
Using the proformas course members could fill in any number of letters(representing course elements) if they felt that part of the course hadenhanced their learning about the area in question. (This method wasused to evaluate OTIS also).
The results of these are summarised below:
Cohort 2 Autumn Term 1989 - Highest Ratings
Child Study ..... 27
Workshops on identification statements ..... 21
Reading ..... 19
Metting and talking with others in groups ..... 18
Visits to special schools ..... 15
Cohort 2 Spring Terms 1990 - Highest Ratings
Curriculum Workshops and Talks ..... $25 \& 20$
Reading and Private Study ..... 37
School Projects and Tutorials ..... 37
Joan Sallis talk on Role of Governors ..... 16
Cohort 3 Autumn Term 1990 - Highest Ratings
Workshops on Identification and Intervention ..... 29
Child Study ..... 26
Reading ..... 26
Talking to others ..... 19
Tutorial time on Project ..... 14
Visits to special schools ..... 14
Cohort 3 Spring Term 1991 - Highest Ratings
Reading and Private Study ..... 27
Meeting others and talking/sharing ideas ..... 25
Curriculum talks and workshops ..... 18
Tutorial support ..... 19

# Appendix 1(vi, h) <br> An example of a personal evaluation extract from Project Report: Pilla (Case B4 School UF; see Chapter 4) for the SENIOSH/H Course 

 Personal EvaluationI find it almost impossible to separate the SENIOSH course from my own work in school. I cannot reflect on one without the other as each was a part of my life, and each affected me in various ways. At the beginning of the course I was full of enthusiasm, but my enthusiasm was curbed by the Head. I learnt that the Head has enormous power, not only in pollcies, organising and financing, but also on the whole ethos of the school, and how this affects the children and the parents as much as the staff. It creates a vicious circle; stressed Head causes teacher stress, stressed teachers cause children stress, and stressed children cause teacher stress - and so it goes on.....
I learnt that stress wears you away - on the sly - unbeknown to you - you think you're OK! - but you're not! You become negative - everything becomes an effort and you question yourself your life and your job.

I understand now why so many teachers leave teaching. To belleve in a policy, a philosophy - then, because of restraints, people, authority and finance, being unable to do the job properly - as you want to.

The course gave me the opportunity to gather myself and exchange views about education with other like minds. - and so help formulate my own plans and beliefs and philosophies. Reading and discussing and working through thoughts and actions strengthened by my own beliefs. I gained in confldence throughout the year - I began to value my own judgements - but it wasn't easy! I think the difficult position I held, up until the end of February when I moved to Elmgrove, was a very turbuient passage. I lost a lot on the way but I also gained a lot.
Working so closely with welfares, teachers, and children, I built on my bellef that we are all individuals and as individuals we are
whether adult or child, and look at my own role with them. The course brought me in touch with the Staff in a way I had not previously known. I was asking for their own opinions as well as how they worked. I was surprised how threatened some people felt when I asked how they recorded in class. Some were defensive, some dismissive, some not really interested:

What did I learn?
I learnt to go slowly - to encourage - to praise - to take small steps - to listen and to be POSITIVE.

I have always thought I listened to people, but the course taught me to 'LISTEN' - not just to the words - but what the person really means. People do not always use Just words. It takes effort from the llstener to decipher meaning - but it's worth it!

The course helped me to fit a few more pleces into the puzzle of Education but I don't think I've even got all the edges yet! I think the course without the reading, without the group, without the school-based work, would be 'just another course'. Put all these together and it has power - to change attitudes - and self. It has brought separate issues together as one. It has shown me that basically the whole of Education and Health and Social Services are a team - which needs to knit together - to blend into one another not to be stuck together with a dab of glue.

We can't get away from money - but can we?
Rational thinking (and my reading) tells me - NO - but it is not only the amount of money - but how it is spent and who spends it. Money is, unfortunately, necessary. I did discover that! - but sometimes adversity pulls people together and if everything is handed on a plate, it can be too easy. Lack of money certainly raises issues - and priorities.

The course and you and the group have supported me throughout the year. I ask myself - where would I be had I not gone on SENIOSH?

That's a very good question - to which we'll never know the answer?

## Appendices for Chapter Three

(i) SENIOSH/H Group evaluation conversation: personal learning.
(ii) SENIOSH/H Group evaluation conversation: schools benefit from SENIOSH/H.
(iii) Projects carried out by all OTIS Primary \& Middle School course members, 1983-1987
(a) in Harrow;
(b) in Hillingdon;
(c) in Merton.
(iv) SENIOSH/H Group evaluation conversation: performed in Summer 1990, using research constructs.

## Appendix $3(i)$

summer term group evaluation from comfort 3 SENIOSH/H:personal learning

## A consenus view of SENIOSII Evaluation

## Personal Learning

The course helped me to pull together my own heifers. It helped me to sort out everything, particularly in relation to my new job (interaction) with new role.

Differentiating the Curriculum - Specific sessions helped with my own class.

All my ideas about support teaching have expanded; I've learnt sulci a lot.

Revisiting the need to provide support. for staff so they can support children.
$\qquad$
Well! All the bits on Consultancy and managing people. Role play (Recap would he useful):

If gave mr e a clearer picture of borough provision - visits and visitors.
 share will of hers.


Doing tho task allin!ys was very liserpul.

1-ve learnt more, from. others and how neither schools work/tick!

Pulling the pierestogether from ifemedial kneading' onwards ld real aud come lack. ald crystallised what 1 link - hack up and support.

## Appenclixe 3 (ib


Schools benerit from SENiOSII
1
They got rid of me avery hicdnesday afternoon.lll l The project on Welfares that was done - both schools benifitad lland on about welfare information New school - team buililing

## Special Nerds Co-ordinator is a bit. more clued up. More informed basis for questions in staft ronm.

As an SEN en-ordinator, l have n higher profilo so penple talk lin tialk to me more oftell.

Holp line leacilor tin sel up programme for keying in informalion and help the tencher/welfare - resource binse.

Record kecping - More time to linsa - Time in summer torin to linlk

- llalter infurmation from ist. school: :

Schonl projeci - learning support:and bilingual tenchers work together. Hilingunl tenchers befing:more valuad in school.

More rogulor and organised aiscussions abont children Delegnting responsibility to. SEN co-ordinator.... Parents could be more involved.

Ohservalion side - Non contact time to observe in own classes.

1 learnt linw lo copy discs - each yoar group lind.ascess to programinces nol.: previnusly avallable.
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To have lhe hacking of the coursne $\because$ Spiecinl Necils in Rending on my enurse: - eridenco of ita-Comparilivedafa!
 rhildren wilh disnbililites.

My visits lo Phestenl landicnppet/Special Schonts gave me posilive ferlings aboul integralion.

School has romoto some agreement about learning support.
kelfares learned from task analys - Children benifited.

Visiting filmgrove and secing the various options ore perhaps not the only ways.
llaving 2 luliors (Audrey and lifo) en-ordinating on the course ond both so ricellent (CREEP)!!!!!

## APPENDIX 3(iii)a



## Appendix 3(iii)b

Hillingdon - Primary (9) (plus 6 Secondary) (see p. 42 main text)

|  | NAME | YEAR | ROLE \& SCHOOL | PROJECT TITLE |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Charlotte | Sum 1984 | SENCO INFANT | Development of individual learning and behavioural progs. |
| 2 | Lydia | Sum 1984 | SENCO INFANT | Parental Involvement with special needs at an infants school. |
| 3 | Maureen | Aut 1984 | PRIMARY | In search of school policy for children with special needs. |
| 4 | Carol | Aut 1984 | JUNIOR | Expanding the role of the special needs teacher. |
| 5 | Vivian | Aut 1985 | PRIMARY | Objectives in writing for 4th year junior pupils. |
| 6 | Ann | Aut 1985 | JUNIOR | Giving children a positive self image as a good speller. |
| 7 | Liz | Aut 1986 | JUNIOR | Open Doors - <br> Developing support <br> systems for SEN. |
| 8 | John | Aut 1986 | JUNIOR | Case studies for SEN |
| 9 | Judith | Spr 1987 | PRIMARY | Towards a School Policy |

## Appendix 3(iii)c

| 1 | Barbara | Aut 1984 | M | SEN Teacher - support teacher role. |
| :---: | :---: | :---: | :---: | :---: |
| 2 | Margaret | Sum 1984 | M | Support of teachers and children w. sp nds in large mixed classes |
| 3 | Jo | Aut 1984 | M | Awareness \& commun. concerning children with SEN in middle school. |
| 4 | Dave | Aut 1986 | M | Mixed ability teaching in Social Science. |
| 5 | John | 1986 | M |  |
| 6 | Joy | Aut 1986 | M | Records for information - dust to dynamics |
| 7 | Jean | Spr 1986 | M | In search of a rellable, relevant record keeping system |
| 8 | Joy M | Aut 1986 | M | SEN in Science |
| 9 | Bob | Spr 1987 | M | Learning difficulties identification in social studies |
| 10 | Linda | Spr 1987 | LSS | Access to the curriculum through support - Study in Support in Science. |
| 11 | Chris | Spr 1987 | M | Introducing Pupil Portrayal. |
| 12 | Sue | Sum 1987 | M | Towards a whole school approach to curric. development |

## Appendix 3(iv) SENIOSH/H Group Evaluation Summer 1990 using research constructs

Constructs from research grids of SENIOSH/H course members were written out on cards. Identical sets of these cards were then given to each of the three groups of course members. Each group worked together to group these cards into clusters which they agreed on, they then stuck these cards in clusters on a large plece of paper. Once these were stuck down they then write a label for each of the clusters and drew arrows or circles to suit themselves. This meant each group had the same original cards but could make their own cluster groups.

The product was not as important as the process. If a group didn't like what was written on a card they could agree not to use this idea and substitute something of their own.

Two mappings from these groups are shown below.



Professlonal support $\quad$| Learning from and about |
| :--- |
| parents |



## Appendices for Chapter Four

Repertory Grids:
(A) Viv (LEA Inspector): grids $\mathrm{a}, \mathrm{b}$.
(B) Judith (LEA Inspector): grids a, b, c.
(C) Audrey (LEA Co-tutor): grids a, b.
(i) School S - Theresa's grids (case A1): a, b, c

- Leslie's grids (case C1): a, b
- Ann's grids (case D1): a, b
(ii) School T - Dorothy's grids (case A2): a, b
- Kath's grids (case C2): a, b, notes
(iii) School U - Kirsty's grids (case A3): a, b, c, d
- Adrian's grids (case C3): a, b, notes
- June's grids (case D2): a, b
(iv) School UF - Pilla's grids (case A4): a, b, c, d
- Notes relating to Pilla's CHANGE grid.

Note: grid (a) = First grid printout of SPACEd FOCUSed grid grid $(b)=$ Feedback notes on SPACEd FOCUSed printout grid (c) $=$ Other printout options
grid $(\mathrm{d})=$ CHANGE grids or further options


Appendix 4Ba Judith LEA SEN Inspector Hillingdon
JUDITH *********************************************************

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$\qquad$
Appendix 4Bb Judith LEA SEN Inspector Hillingdon


- logi act iasters course

Appendix 4Bc Judith LEA SEN Inspector Hillingdon




Appendix 4Ca Audrey Tutor Hillingdon

## Appendix 4(i)

School S

Appendix 4(i) School S Theresa Case A la
C.S.h.L Grid --theresa-- Ala

$A 1 C$


THERESA


Appendix 4(i) School S Theresa Case A 1c



Appendix 4(i) School S Ann Case D 1a



## Appendix 4(ii)

School T
SPACED FOCUSSED GRID
CONSTRUCT POLE RATED - 3 -
SPACED FOCUSSED GRID



Appendix 4(ii) School T Kath Case C 2a

SPACED FOCUSSED GRID

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reading influenced policy.

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SPECIFIC MEDICAL PROF CHILD
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 * ${ }^{*}$ DEPUTY HEADSHIP IN 2 SCHOOL shaft Contribution
 *


## Appendix 4(ii) <br> School T: Kath, Headteacher (case C2) <br> Additional Analysis of Printout Options for Kath (Hill.)'s grids

## SPACEd FOCUSed layout of grid

This shows a tightly construed cluster round elements $10,12,07,13$ and 11, of which $07 \& 13$ are identically construed at $100 \%$ correlation, $12 \& 07$ at $92 \%, 03 \& 10$ at $80 \%$, and $13 \& 11$ at $88 \%$. This cluster is about identifying individuals by observation, or teachers understanding and getting help from outsiders, either medical or EP.

The other, less tightly construed, group is about E4 \& E5, and loosely connects 02, 09 \& 01 . These are all about Kath's knowledge of the Borough's policy and provision and her past experience. The link between her idea of SEN and equal opportunities issues links also to this group.

## Using the FOCUSed grid Trees Printout

These groupings are even clearer: E3, E10, E12, E13, E11 form a cluster, with E6 less tightly construed in this group. The other group, E8, E9, E2, E4, E5 \& E1 shows up as a less tight group. The connection between the two clusters is low: 46\%.
The construed tree is easier to interpret than the other forms of printout and shows the clusters best. C8, C10 \& C3 form a loose cluster; C4, C5, C7 \& C12 another. These two groups relate loosely to each other, leaving RC11 \& RC1 as a loose pair and C9 \& C2 as another. RC6 stands out on its own.

## Returning to the SPACEd Construct TRIGRID

This printout has labels and shows both poles of the constructs. This is useful as a feedback tool: it is possible to use this as a springboard for a further conversation, asking for the meanings of these clusters.

## Appendix 4(iii)

School U

## Appendix 4（iii）School U Kirsty Case A3a

c．s．h．L．GRID－－KIRSTY－－A3a

SFACED FOCUSSED GRID

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RC4
C3 O8 S
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LEARNING FRM OWN EXFERIENCE
C2
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OSGANISATION EFFECTS BEHVUR
OT ORGANISATION EFFECTS bEHVUR C7
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Appendix 4(iii) School U Kirsty Case A3c





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Appendix 4（iii）School U Adrian Case C Bb

## Appendix 4(iii)

School U: Adrian, Headteacher (case C3)
Analysis of taped conversation while ellciting elements and
constructs
The transcript of the conversation was annotated in two ways:
a) The role of the facilitator (Learning Coach).
b) The style of the interview from the client's point of view.

Categories used were:
Role of the Learning Coach
Reflective listener
Clarifying points
Eliciting events
Distilling meaning
Adding material
Problem solving
Giving technical instruction
Tones and styles of the conversation
FACTUAL
EMOTIVE
REFLECTIVE
NEW (REVIEW)

## SILENT

ANALYTIC
The transcript was marked by five minute intervals, but more than one style could occur within this time span. Adrian used factual for the first twelve minutes, and reflective for the next ten, while eliciting constructs. This was followed by a short interactive, reflective section. The Learning Coach distilled and helped elicit or gave technical advice. During the next five minutes there was silence, or technical advice. The last section was more interactive and jointly reflective. There was little analysis about schools - mostly about career and self. There were two interactive portions, about teacher training and educational psychology.

Comment
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& \text { LINKS FEELINGS OF POOR SELF }
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Appendix 4(iii) School U June Case D 2 a


Appendix 4(iv)
School UF



ORID --PILLA-*

## - BFACED FOCUSEED GRID

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Crovaicht centre for the giudy of inman learning




Appendix 4(iv) School U F Pilla Case A 4b





# Appendix 4(iv) <br> School UF: Pilla (case A4) <br> Information about CHANGE grid 

New elements were:-
EIN Working with the welfare in my management role organising their timetable of support
E2N Working with teachers in class in a support role
E3N Singing the teddy bear song with the children. Realising that they saw themselves as handicapped
E4N The time I played the plano for the school. Reallising the staff valued what I could give.
E5N Visits to Special Schools for Physically Handicapped
E6N Welfare Induction Borough training course
E7N Gaining confidence from SENIOSH/H

New Constructs were:-

Left Pole
C1N Being valued

C2N Look at whole child
C3N Looking at my role
C4N Accidentally learnt by myself
C5N Children made me see their emotional side
Opening up my perception
C6N Managing relationships with others

C7N Tralning experience for me
Right Pole
Being different/not being
valued
Relativity
Allen place a shock
Learning from others
Opening up career
opportunities
Being managed myself (or
not)
Training others

Training others

The final CHANGE grid in its SPACEd FOCUSed version was unmanagably large. Some elements (pairs) and constructs which were similar were dropped in order to incorporate the new elements and new constructs. This shows that the new learning is well embedded along with the old. The new items are not out on the edge of the grid. Exactly which is which cannot be seen without verbal labels. The numbers are not reliably the same as on the first grid.

Although this CHANGE grid did not work completely, due to its slze and its undifferentiated first grid, it still has some imteresting developments to show, in the position of the new learning. It was not possible to feed this back to Pilla, but further conversations confirm her increasing confidence and competance in her work, managing the unit and leading INSET for welfares in the borough.

## Appendices for Chapter Five



- Linda's grids (case D6): a, b
- Cards from Group Learning Conversation
(D) Own Reflective Grids - 1, 1a, 2, 3.

Appendix 5 (v)
School W

## Appendix 5(v) <br> Notes on School W

First and Middle School. 5-12 years. Catholic. 250 on Roll.

1973: opened. First Head: Stella.
1989: second Head - Cathy - who was Deputy Head from 1984. Ronny as SENCO: changed from Part-time to Full-time in 1984; had been a parent before that.
Jenny joined 1988.

## Notes on Cathy's Future Plans for School W

Need to work with whole staff on Special Educational Needs and integration issues, through staff development day workshops. Whole staff need to meet visiting therapists and others, so they have used INSET funds to release them to do so.
Focus has been on classroom support differentiation and classroom organisation - assessment issues to follow.
The school is no longer a lead school, other schools have developed good practice.
Need to organise staff time

- for record keeping
- to acknowledge the importance of the job
- to outline records of achlevement
- for flagging concerns
- to hear parents views
but be honest and positive.
I give time in recognition of this effort.

Appendix 5 (v) School W Cathy Case C 4a


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Appendix 5 (v) School W Cathy Case C 4b

Spaced Construct Trigrid
Appendix 5 (v) School W Cathy Case C 4c


Appendix 5 (v) School W Jenny Case A 5a





Appendix 5 (v) School W Jenny Case A 5c

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Appendix 5 (v) School W Ronny Case B1b

Appendex 5(v) RONNY FOCUSSED GRIDNITHTREES SehoolW BlC


## Appendix 5(v)

School W: Ronny, Case B1
Analysis of taped material on feedback of SPACED FOCUSed grid.

## Looking at clusters of elements

Ronny:
I think it is still important. You cannot put people into pigeon holes you can't have rules; you have to look at where a child is and work from there.
Personal development for me is not planned, it's incidental. I never sit down and plan a career. I think I'm frightened of making decisions. This is about personal learning.
That is a one-off - personal learning.

## Looking at the poles

I learn through negatives
I learn a lot through the children
I learn by helping others
I learn by doing action research
Other pole
I used learning to learn more. That was finding out for me - working with others.

Action research with yourself, not others, but near others - building up new experience - writing-up, noticing new techniques, things don't disappear, you just do it.
These go together - positive attitudes, open perspectives - outborough perspectives offer ideas.

Reflection on grid
It shows personal learning
I learn through doing
I look at open and closed thinking
Information and facts are useful
Learning from and with people matters
Action research builds on your own experience by working with others LC's comment:
It's a very well differentiated grid, showing a sophisticated level of learning and reflection.

LC's question about types of learning:
Do you use factual knowledge?
Ronny:
There's a place for being taught as well as the action research. Direct learning matters as well.
From my own point of view, I need something to hold onto - there must be others like me who need the groundwork. In depends on your stage of development. At the beginning, you've had the groundwork, you can then go on. But of course the type of person you are and school you're in will matter. I need to work with others, perhaps not every one does.

I couldn't have done the later action research if I hadn't done OTIS first, and I don't think I could have done it without the experiences at school.
Personally, I'm very influenced by outside influences and other peoples' perspectives.
LC: Do you mean other people's perspectives on your work at school or you yourself?
Ronny: I can't grow without other people's attitudes affecting me.
Comments The feedback conversation started with a work dialogue about mutual concerns of other children. We then progressed into the task of having feedback from the SPACED FOCUSed grid. We then took ideas from the grid conversation on into an open discussion of how Ronny learned, and Implications this might have for training others.

| Appendix 5(v) |  |  |
| :---: | :---: | :---: |
| Preparation for Group work in School W |  |  |
| My elements related to School W |  |  |
| E 1 Meeting to set up original OTIS project with Stella, VIv and Ronny |  |  |
| E 2 | Stella asked to write for B |  |
| E 3 | Ronny does E806 |  |
| E 4 | Arrival in Harrow - visit S |  |
| E 5 | Libby case - Stella leaves |  |
| E 6 | Jenny on SENIOSH |  |
| E 7 | Ronny helps me run Borou | Welfare Training course |
| E 8 | Ronny helps other LEA act |  |
| E 9 | Ronny leaves - post to be | led by LEA |
| E10 | Jenny goes for post and is | nsuccessful |
| E11 | I help set up building altera | ons with LEA architect |
| E12 | I leave Harrow |  |
| My constructs elicited from School W elements |  |  |
| C1 About Stella's influence About |  |  |
| C2 | Stella as a support and | Stella needed support for |
|  | her ways of working | sometimes |
| C3 | Staff development at | To support children and |
|  | School W opportunites | building by alteration |
| C4 | Working with staff | Part of the community |
|  | Develop various ways |  |
| C5 | Conversations within the | Outside the school with |
| C6 | About endings | About beginnings of endings. Challenges |
| C7 | Stella's thoughts and | Practical help and support |
|  | philosophical issues on | from me to school |
|  | discussing my ventures |  |
| C8 | Community events group | Expertise of school |
|  |  | being used to |
|  | - sense of identity | help other schools |
| C9 | Activities as co-ordinator | Passive social role |
|  |  | Being with school |
| C10 | VIv's positive influence | Out-of-school decisions |
|  | on Borough |  |

## Appendix 5(v) <br> Cards given back to School W

Having a whole school policy helps reinforcing own bellefs by listening to other people.
Having confidence about coping, going on courses and studying was part of gaining knowledge and skills - important, gaining new experiences outside of school.
Genuine bellef in what we are doing.
Frustrations when others cannot see positive.
Every person is valued here.
The school is accessible to all parents.
Learning from creative expertise can take place.
The whole community leads to a feeling of support for school.
Everyone rallies round to support each other.
The church and community support us.
The borough's policies reinforce what we are doing now.
The school likes to look out and take part in what is going on.
It is important to know you can get help from outside when needed. A sound philosophy of education.
A whole person is valued here.
Stella's conviction of belief was practically applied.
Reinforcing own beliefs by listening.
Special Needs are everybody's needs.
Having a whole school policy.
Everyone has a need to learn some new skill.
Being positive even when things seem negative.
Expectations here are high. High expectations can cause pressure for staff.
This school has influenced Borough policy and practice.
Training develops experience and confidence.
Need to constantly develop and share strategies.
Stella's influence - influence of other people for support.
Good practice influence.
Valuing individuals. Using life experiences.
Individual children help us.

Appendix 5 (vi)
School X



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| $\checkmark$ | LFE2 | 1 | 1 | 1 | 1 | 1 |  | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | RPE2 |
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|  | LP¢9 | 1 | 1 | 1 | 1 | 1 |  | 1 | 2 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | RPE 9 |
| $\cdots$ | $\therefore \mathrm{LPES}$ | $!$ | $\ldots$ | 1. | 1 | 2 |  | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | RPE5 5 |
| $\checkmark$ | LFE10 | 1 | 3 | 2 | 2 | 2 |  | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 1 | RP\&10 |
|  | LFE11 | 1 | 1 | 2 | 2 | 3 |  | 3 | 2 | 1. | 1 | ${ }^{2}$ : | 2 |  |  | 19 | Rest |
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|  | LPE3 | 3 | 3 | 3 | 3 | 3 |  | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | Rpes |
| - | RPEG | 3 | 3 | 3 | 3 | 3 |  | 3 | 2 | 2 | 2 | 1 | 3 | 1 | 1 | 1 | Lpe |
| - | LFE12 | 3 | 2 | 3 | 3 | 3 |  | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | RREI2 |
|  |  | E11 | E3 | E12 | E13 | E2 |  | E5 | Es | EI | E4 | E7 | Eb | EB |  | E14 |  |

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## Appendix 5 (vii)

School Y

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多 Appendix 5 (vii) School Y Len Case C Tc






## Appendix 5 (vii) School Y Sylvia Case D 36




## Appendix 5(vii)

School Y: Sylvia (case D3)

## Notes from Sylvia's first conversation

Sylvia's way into special needs was through billingual issues. She was glad when policy changed and children with mother tongues other than English were to be supported in class. She was also pleased when the school could recruit Asian speakers as teachers. Over the years, three bilingual teachers were appointed, speaking a variety of Asian languages. Sylvia thought this was very important, particularly in the first school - to be able to see if a child understood a concept in its mother tongue, even if not in English.

## Changes in the unit's management

Sylvia also welcomed changes in pollicy which allowed the integration of the unit with the mainstream. This went better when Sue, the new teacher before Debbie, was appointed, and then the new welfare. The older welfare retired, which Sylvia thought was a good thing for Integration, because she was too jealous of her children. Nye and Debble were able to use the room as a joint resource for all children with special needs, those in the school and those in the unit, and to work together.

As a class teacher, Sylvia welcomed class support - she felt that the children in the unit could take their place in the school, go on outings and not be seen as oddments by other children. It can be difficult to spread one teacher and one welfare across 8 classes and 12 children.

Appendix 5 (viii)
School Z

# Appendix 5(vili) <br> School Z: Sharon (case C6) <br> Sharon's notes in preparation for the grid Learning Conversation 

June 1991.
Incidents which opened my eyes to and furthered my understanding of Special Needs:

1
At School:
Play groups - emotionally disturbed children - two weeks in summer holidays: me, a friend, plus one helper. I found I enjoyed the rewards and was patient enough to get through the sticky moments.
At Work (1981):
One week in summer holldays working with children having an assortment of sensory handicaps; bllnd, deaf, Rubella victims, language difficulties. One of the mothers related a tale of how she had taken her blind, deaf child on hollday and he had a screaming fit. The reaction of a nearby group of hollday makers appalled me. They asked her to stop hurting him. It upset her to tell me and it made me very aware of the allenation some parents with disabled children can feel. I absolutely loved working with these children and wanted to train to teach the deaf initially. However, I didn't have the approprlate grades - A levels.

I chose Special Needs as my Year 4 option along with creativity. The lectures were unfortunately dull - they rarely called for interaction. My fourth year study was, however, very enlightening. I was attached to a unit and went in for 2 months - one morning per week. The children had emotional and behaviourial difficulties. Quite frankly I wasn't impressed. There was 11 ttle evidence to suggest the children were being moved forwards, curriculum-wise. Teaching was on a dally basis and most of the children had "the pressure taken off", which meant in practice they chose all their work. Art work was tackled in a 'copy me' way and all black and purple paints had been removed. I was attached to a withdrawn, depressed child. While I was there she
was at her worst. I onily had to talk to her to find out why - the dog had been put down but-she was told it had been sent to a farm. The issue cropped up in an argument and she heard. She thought the Vet clubbed the pets to death, so she was understandably upset, and worried sick about her rabbit. There was little talk by anyone. It really made me think about the value of that particular unit and what else could be done with a 1:5 ratio.

School:
Inventing different tactics to deal with educating children whose development stage was behind others. Dean Dupree: learned to speak at 3 - at 7 wouldn't answer, just smiled. I found it very frustrating and I didn't know how to cope. No one was around at that time. Feeling was "it's your problem", by asking, it was almost as if you were saying you were a bad teacher. Concentrated on sounds.
Excellent at drawing - so S.N. were only in verbal communication, not totally across board.

Nicola and Jay:
Nicola felt culturally different as a black child and I had to spend a lot of time counselling her. A success! Jay, I discovered, had specific learning difficulties with language. By this time we had a S.N. Co-ordinator who has been on a long course at Kingston Poly. She introduced me to Teaching and Reading through Spelling. That opened my eyes to the pros and cons of such programmes. The relevance of learning (nt) as a sound was not obvious to Jay. His personality hampered this approach, although another child may have received it better. The best motivator for him was being accepted as normal.

Martin:
Martin arrived from the States without any sustained formal education at 6 . At 7 he couldn't identify any letters, sounds or numbers, but was able to join in practically-based activities, e.g. making a circuit, and
succeed. The challenge there was knowing where to start.
I went on a Pre-SENIOSH course. That put the information gleaned at college into a framework I could use, as I was then able to relate to it in a practical way. I noticed that the able children were not being looked for at school. The course helped me gain confidence, and I was consulted by the S.E.N. Coordinator and treated as a kind of apprentice. This has been, and still is, very valuable in seeing how to deal with the different situations and where to get help. It has brought me in touch with reallty. Some children have S.E.N., but in certain circumstances, e.g. the slow learner, outside help cannot be gleaned and the emphasis is totally on the classroom teacher.

Appendix 5 (viii) School Z Sharon Case A 6a


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SHAROH......FOCUSSED GRID WITH TREES SHARON Case Abb

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Appendix 5 (viii) School Z Adrian Case C 8a

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| creation new school sthos | C9 * 1 | 111 | 1 | 11 | 1 | 3 | 2 | 2 |  | 68 | Others being attracted scm |
| indiviouals what they offer | C2*1 | 111 | 1 | 11 | 1 | 1 | 1 | 3 | 2 | C2 | PEOPLE LLMPO TOGTHR MTUALUE |
| WORKING WITH ADULTS | C4: 1 | 111 | 1 | 11 | 1 | 1 | 1 | 3 | 3 | C4 | geing with chiloren |
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## Appendix 5(viii)School Z

Analysis of Adrian's Grid
Cluster One
E7, E4,E2, E5
These elements construe largely to the left pole which is about:
C12 staff development for individuals
C1 getting help from outside school
C6 allowing people personal time
RC3 people willing to be catalysts
C7 recognising and appreciating talent
C9 creation of new school ethos
C2 individuals and what they can offer
C4 working with adults
C5 change
C8 acceptable face of education
C10 constructive ways of treating people.
Subsidiary elements to Cluster One:
E9, E1, E6 also construe to this role except for the top three constructs where they reach the right pole
continuity of philosophy
people come to school to help
giving time to teachers and adults
catalysts.
E11, E8 also construe to those and also to the right pole of C7,C9
manifest this in praise
others being attracted to the school
E3, E12 are construed differently as is C10 mainly to the right pole or as a (2) outside the range of his main constructs. These were lessons learnt from difficult situations. When there was industrial action, Adrian did much more teaching as he could not hold meetings. He saw the positive aspect of this as learning from the children and the classroom experience. E3 was a situation he met when he arrived and one he needed to change. E10 was a piece of negative feedback he had received about not giving staff praise. This was a lesson he hoped he had learnt. He construes these against ideas like:
unacceptable face of Education
destructive ways with pupils
status
people who hinged everyone together and did not give time value
RCl 1 is a separate idea as it is Adrian's own learning from two sources - one formal courses and the other experience in classroom. For five elements this is outside the range of convenience of his topic, which was largely about school development.
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Appendix 5 (viii) School Z Linda Case D 6 a


Cards from Group Learning Conversation in School Z
white=zdifferences green= similarities

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** White cards ****
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S - Sharon's perspective
is from a classroom teacher.


L \& CPG - Whole school
management personal/class
6
management/development
$\lambda$ - Classroom v whole school.
$\AA$ \& $S$ - Individual children.
**** green cards

S - We have all learned
from working with
chlldren. **^夫

S - Linda \& Ndrian share whole school approach. I subscribe to fostering it.

Llz - SEN as part of Educational phllosophy of leadershlp from staff.

Liz - Councllling EBD perspective, Linda.

S-L \& $\lambda$ recognise value of tapping support and resources of outside agencies. (I do too but Its not on my sheet)

# Reflective Grids 1, 2, 3, 

Appendix 5 D Reflective grid 1

STACED TRIGRID LAYOUT OF FDC!ISSED GRID

SPAC.ED. FORUSSED GRID


## Appendices for̄ Chapter Six

(ix) School O - Barbara's grids (case B4): a, b
(x) School P - Dave's grids (case B5): a, b
(xi) School Q - Sources of information for School Q

- Key Ideas for School $Q$ from Liz
- Chris's grids (case B6): a, b
- JIll's grids (case C10): a, b
- Paul's grids (case D8): a, b
- Christine's (LSS) raw grid
- Ideas from own grid in preparation for Group Learning Conversation
- Instructions for group conversation
- Cards from Group Learning Conversation
(xil) School R - Joy's grids (case B7): a, b
- Tom's grids (case C11): a, b, c, d
- Martin's grids (case D9): a, b
- Group Instruction (as for School Q)
- Cards from Group Learning Conversation, mapped by group to show similarities \& differences

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Appendix 6 (ix) School O Barbara Case B4a

Appendix 6 (ix.) \{qhgol O Barbara Case B4b.


Appendix 6 (ix)
School P
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Appendix 6 (x) School P Dave Case B5a


Appendix 6 (xi)
School Q

## Appendix 6(xi) <br> Key Ideas for School Q from Liz

I have learnt what I know from:
a) Chris' attendance on OTIS course and visits.
b) Visits to the school during work in Merton including INSET done.
c) Grid conversations.
d) Conversations with Leslle and Chris Duckworth.

I have not visited classrooms, talked much to other teachers, pupils or parents. I therefore lack first-hand knowledge. I have not read much in the way of school documents.
I have a feeling for key history of School $Q$ as seen by Head and Deputy Head.
I have a feeling for priorities of above three.
Issues range round two perspectives: school ethos and curriculum development.

Practical issues arising.
Curriculum access and resourcing and INSET. Support issues management and development.

## Events

(1) Chris on OTIS - lively, social, humourous member of group; forceful - not very intellectual; project - Record of Achievement.
(2) Visit to School $Q$ while on OTIS; school threatened with closure. Met Jill - clear that emotional climate was high on list.
(3) Got job in Merton. Christine from team works with School $Q$. Some sense of frustration and difficulty.
(4) Met Chris, Jill and Leslie again on visit.
(5) Leslie to SENCO meetings.
(6) Request for INSET on reading with Christine.
(7) Request for INSET on whole school policy.
(8) Planning meetings for whole school policy.
(9) Give INSET on whole school policy - priorities, differentiation and resources.
(10) Christine re-establishes herself in relation to school. Somewhat better profile - working with Leslie.
(11) Research conversations include Paul.
(12) Feedback meetings on personal issues include Leslie. Questions need discussion with Christine now.

## Appendix 6(xi) <br> Sources of information on School $Q$

(1) Own knowledge of school - OTIS and Merton work.
(2) Grid conversations with Chris, Jill and Paul.
(3) Grid conversation with Christine D.
(4) Group conversation.
(5) Conversation with Leslie - SENCO.

## Background

London Borough of Merton background (reference: Maria's tape). OTIS background chapter.
Changes from DES: TES cuttings/in particular.

## Facts about School

Size: roll Number. Staff number since amalgamation.
Any other documentation, policies etc.

Middle schools
9-13 > 8-12. Government papers.
LMS information.
SEN information.
School development information.

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Appendix 6 (xi) School Q Jill Case C10a


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Appendix 6 (xi) School Q Jill Case ClOb
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| RC11 | Staff dev in general |
| RC3 | effect on staff development |
| RC4 | CHRIS DEV \&EFFECTON STAFF |
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## Appendix, G(xi),School Q Paul Case D8a


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Raw grid for Christine , LSS team member working in School Q

## Appendīx 6(xi) <br> Key ideas on School \& from doing own grid

Quite a lot about how Chris thinks, and his beliefs. Quite a bit about key events in school's history How important some of these events were to Jill and Chris. Something about relationships in school of some individuals. Something about ethos, philosophy, children and bellefs.
About how the school is received in the community, from Jill and Chris's viewpoint.
Something about staff needs - INSET and resourcing. Something about development needs.

It seems to be around curriculum and differentiation setting high standards for both ends of spectrum. I realise emotional attachments of Jill and Chris and how this may change. Chris's feelings about fallure; I actually feel I know aspects of Chris well, but he may be unable or find it difficult to accept fallures and accept areas of development outside his own perspectives. Example: being put off LSS through Chris favourable comments on school C - denial of work at Special school - no mention of curriculum on his grid - no substantial follow-up of Records of Achlevement - survival may have taken over.

Ways I have learnt
Through visits
Through doing INSET
Through conversations with staff
Through conversations with Christine

> Things I don't know How classrooms feel What ordinary teachers feel What kids, parents feel
> What community thinks I lack first-hand knowledge

## Questions:

Should I track into classes, visit classes on invitation?
Target-setting meeting - needs identification?
What has been achieved/learnt - what is needed next?
This depends on who is appointed - 1 term only.
What effect has OTIS course and follow-up?
What effect has present INSET?
What effect has learning conversations (research)?
How important is follow-up long term - who to do it?

Talk to Maria about School Q and other schools.
Make her "story" relate to the OTIS course, training and follow-up.
These 4 school and other - key events for them.
Take her story on cards - construe from her point of view of learning about these schools and how to help them (1.e. my pattern).
What part could LSS play?
SENCO meetings play - follow-up?

OTIS tutorials - took form of finding out about school, finding out about person's role - needs and resources. Setting targets helps achieve this, so it's an action reseach model. LC is a follow-up role taking this on again. Involving HT and DH if possible. Evaluating personal learning and school development needs. In case of old history course content is lost to some extent - what is left?

Problems:

- memorising detail list over time
- general attitudes left in place
- knowledge impeded
- could be skills - tools.

Perhaps ask direct questions now of 4. What skills, tools and knowledge concepts did you take in from the OTIS course and have used - attitudes and beliefs?. How far have you implemented your project at the time? How far on is your whole school policy in relation to Special Educational Needs? What needs to be done? What is Special Educational Needs about for you? What are the issues?

Guidelines used for schools $Q \sim R$ Group Learning Conversation

Each person to have all three grids to: 'read' ": plus list of Liz's. main points.

## Step one

Look at each grid - pick out main points so you can 'read' what is in the grid.

## Step two

to 'read' grid main points.
a). to confirm validity of the reading - not to enter into discussion yet.
b). to Tread $\quad$ grid main points:
to confirm validity of that reading
c). to add any additional points missed by
or
d). Liz to add observations

Step three
Repeat as above for

## Step four

Repeat as above for
to be read by

## Step five

Pull out main points in common put on cards

Step six
Pull out major differences - put on cards

## Step seven

## Appendix 6(xi)

School Q: Cards from Group Learning Conversation The common ideas were:
P. Needs of all children as individuals - everyone Raising staff awareness - attitudes - needs Development of positive relationships
C. Curriculum rights for all children Staff development is an issue (and a frustration) Whole ethos issue.
J. Staff used About Paul \& Self

Frustration with certain things Closure threat Staff Development INSET - GEST

Overall Policy

## LC. Staff Development seen as important Teachers' needs seen Childrens' rights important

From this map of similarities it can be seen that meeting needs of children as individuals and giving them curriculum rights, as well as a common philosophy, was a common theme for all. Staff development through INSET and sharing, through changing attitudes, and resourcing teachers is also a common theme, along with some frustration at the lack of a more general positive partnership. The 'good ethos' aspect is seen as meeting everyone's needs, including teachers' needs.

## Differences

P. Curricular focus opposed to personnel focus.

Not so much interest in Community involvement as Jill and Chris.
My frustration about negative external outside influences.
C. Paul is alone in expressing awareness of high flyers.

CK is alone in referring to individual incidents with children. CK mentions specialist experiences outside school.
J. Talks about appraisal, Governors and parents.

LC. I could see Paul as concerned more with the curricular focus, Jill with LMS and Chris and Jill with the community.

These perspectives came from their roles, to some extent, but were ways in which different aspects of the school development could be covered.

Appendix 6 (xii)
School R

Appendix 6 (xii) School R Joy Case B7a

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Appendix 6 (xii) School R-Tom Case C1 la



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## Appendix 6 (xii) School R Martin Case D9a






# white cards $=$ differences 

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TOR - very global view;
JP & MJB - very personal
view.
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Tom is more aware of
wider (national)
implications, influences,
constraints. constraints.
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Tom sees SEN in terms of
resources and constraints
Martin \& Tom most concerned with supply
Tom sees SEN involving wider context of whole school needs, full range of needs.

JP strong emphasis on relationships at a personal level whereas TOR more issues than people.

Martin is less involved than Joy and Tom. and demand.

Liz - Common philosophy and Idea of SEN being whollist.

Liz - SEN is a management issue . and given priority

Liz - SEN is part of community needs for the school.

JP looking at individual learning and development

Joy has a very whollist 'people' awareness view of SEN to do with councilling.

Joy has a more sophisticated grasp of issues at both philosophical and pragmatic levels.

Cards from Group Learning Conversation in School R

## green cards $=$ similarities

TOR \& MJB
SEN as a management issues

SEN is a large management issue needs facilitating support issues run as a theme

MJB \& TOR
Admin/management issues - broad school perspective

## MJB \& JP

 Staff INSETJP \& MJB Concern for colleagues

Martin \& Joy Link SEN to staff development - INSET differentiation of curriculum

JP \& TOR Chris Salter OTIS
-Tom \& Joy Using external agencies / expertise

People outside school 12 life can help

JP \& TOR
Support and growth from system - admin and management issues

Tom \& Joy
Philosophy \& practice

MJB \& JP
Look at own development as part of the story

Tom \& Joy \& Martin Concern for pupils' progress

Liz
Martin \& Joy learn from children and parents on the job

JPM \& JB
Heavily dependent on personal interactions

## Appendix 7 <br> Action research timeline notes

## Courses run

OTIS: Cohort 12, the last group of the Institute of Education courses, was completed July 1987, after I had taken up the Kingston job.
Poly Certificate: A version of OTIS, run as an evening course, as a module within the Polytechnic's Diploma in Learning Difficulties \& Special Educational Needs.
SENIOSH/H Course: run on the same lines as OTIS, rewritten to be taught across a year for half a day a week. For primary teachers in Harrow \& Hillingdon with responsibilities for SEN. Accredited by the Institute of Education, University of London, as part of a professional diploma.
SENIOS MKS Course: Revised version of SENIOSH/H, to be taught across twillight sessions once a week for one year. Open to primary teachers in Merton, Kingston and Sutton.
Access for All: Course based on similar lines to a module within the Open University course E806, for secondary teachers.
SENIOS (Sec): Similar course to Access for All, for teachers in Merton, Kingston and Sutton. Accredited by the Institute of Education.

During the period 1987-1989, I was planning and thinking about ways of studying the OTIS course's effectiveness, process and evaluation. In effect, the first cycle of thinking and planning was completed before enrolling at Brunel University. The first phase of the research took place during the school years of 1989-91, and ran to the end of July 1991. This was followed by a period of reflection and evaluation, and planning for the second phase. This Merton phase ended in 1993, with the final update conversations. However, once in place, action does not stop, and new openings occur daily.

# Appendix 8 <br> Analysis of Reflective Grids 4, 5\&6 

Grid Four
Domain About transition from Harrow to Merton
Purpose: To help me reflect on letting go and starting again.
Elements: 8 events about the end of Harrow job
5 events about the new job
2 about work in the Open University
1 about tutorials at CSHL
In sorting for the review grid, I attempted to use four ranking points instead of three. This was to see if I could differentiate the number two choice to one or other pole. This means that four is the rank related to the right pole in this grid, one to the left as usual, two is nearer to the left and three nearer to the right pole. In the end, I do not think it added a great deal to the meaning.
The elements fell into three cluster groups:
Central cluster
E10, E9, E8, E16 together with E3 and E12
These are new activities or continued activities which have been particularly successful or supportive to my confidence.
Left cluster
E6, E5, E13 with E4 and E15
These are about farewells - people leaving in Harrow, Hillingdon and Merton.

## Right cluster

E14, E7, E1
These are things I am happy to leave behind, two in Harrow and one activity I had to round off on arrival in Merton. E2, the new job, is amongst this group, marking the decision to take the job, which was not altogether confortable.

This leaves E11 as a rather isolated event. This was a course I began as a student with the Open University but did not continue. However, E11 and E14 are connected, because they are types of courses based on content and learning knowledge, with little action research involved.

E12 was a particularly useful event, which had some echoes of work at CSHC and the more positive new tasks I was taking on when coming to Merton; so it also belongs in Cluster One, but is a useful comparison
with E11 and E14.

The positioning of the clusters is significant. The central cluster is about new positive parts of my professional life. The left and the right poles are about things from the immediate past: on the left, things and people I said goodbye to with regret; on the right, changes I was glad to make because of negative feelings.

The SPACEd element TRIGRID shows that the left and central clusters are fairly closely construed, with high matching scores between pairs and groups, line after line, in the printout. The right pole cluster of E14, E7, E1 and E2 is more discrete. Negative experiences are therefore much lower in number, and my feeling about myself is still integrated.

In the construct printout in the TRIGRID set, the full lists of bi-polar constructs can be seen. The right pole is used much less than the left - mainly for Cluster 3. C9 and C7 are different, however: C9 is about good and bad professional judgement. I use the 4 rating six times and the 3 rating twice, so $I$ am using this construct to review this idea rather independently of some of the others. C7 is about teaching creatively or uncreatively; the ratings for this are incorrect, and do not reflect what I meant, as they should be exactly the reverse of what they are. This must be a fault in my ranking, or the way I fed the data in. If the numbers in the mid cluster are reversed then it fits my meaning correctly.

This shows that it is worth checking detail on printouts and not believing it implicitly. I needed to go back to my raw grid elicitation data and notes to see what had happened. The use of the 4 rating points adds very little, and looses the clarity of the rating 2 (when it represents "outside the range of convenience"), which can be discussed point by point for meaning if it appears. When using a four-point scale, does 3 represent a mid point and 2 another, or are there any ratings which should be construed as outside the domain of the grid reflection? Even though it is my own grid, I cannot tell. For this reason I did not use this scale again.

This grid was useful, as it helped me reflect on the mixed feelings I
had on leaving Harrow, and helped me to see which new things were taking me forward. The outside activity of the Open University and the research at Brunel were ways in which $I$ was reassured I had something to give in the new job.

## Grid Five - About Merton

Domain: learning on the new job and in research.
Purpose: personal development and new professional life.
Element Events during the previous twelve months, relevant to managing change in my life - some of these are personal, most are professional.

## Three clusters

E3, E5, E13, E15, E7, E6
(1) About teaching - mainly INSET, also teaching children
(2) About groups I run or work with
(3) About personal support or personal events.

These construe to four major clusters of constructs.
Left pole, top half:
Group 3 construe to left pole top or rated as 2.
Group 3 construe to left pole bottom, except for 2 s , and construct 11 which does not fit some of the elements and is construed about learning to think on my own.

Group 2 also construes largely to left pole, except on RC3, C7, RC4 which construe to right pole and are about school policy development.
Group 1 construe largely to right pole top, which is about putting ideas into practice in teaching either INSET or pupils.
Group 1 construes partly to left and right on bottom half; it is about being supported or supporting others and working and learning with groups, teaching successfully.
The whole of this grid helped me to reflect my first six months in Merton, and to show how I was able to consolidate my learning, bringing much of it into practice and new situations. The learning came from teaching and tutoring SENIOSH/H, and from positive experiences learning about research. I had a great deal more confidence in everything I did, was more supported by others and able to give a great deal of support to other groups and individuals. It certainly showed that I had been wise to move from Harrow and use my skills elsewhere. In the Merton job, I was in a far more supported situation,
with a team of my own to run, and a line-manager who was professional, had integrity and behaved predictably.

Grid Six - End of 1992
Domain: Review of Action Research
Purpose: To reflect on my personal learning during the research.
Elements: Learning situations, events and activities within research or related to $1 t$.
This construed to three clusters of events in the SPACED FOCUSed printout.
(1) E1, E14, E2, E13, E5, E15 - read, reflect, review research.
(2) E12, E6, E10, E11 - follow-up Harrow and Hillingdon and OTIS confirm ideas.
(3) E9, E4, E8, E3, E7 - work with others in groups or pairs, in reseach or work situation.
These construe as follows:
Cluster one
Construes partly to the left pole on review:
talking and thinking to myself
history of research and background use history to plan ahead
integration of ideas for last four years
personal influences on research
and to the right pole on aspects of theory:
learn from grid conversation
about action research and PCT
theory of research method
work inside with CSHL ideas
contacts with related theory
time for reading
C7, C13, RC3 are largely outside the range of convenience, because they are solo activities and these constructs are about facilltating others.

Cluster 2 construes mainly to the left pole on constructs to do with integrating research from my history and into my present work. The exceptions are about my own thinking and learning, and possible future ideas.

Cluster 3 construes on RC3, C1, C9, C10, C6 to the right-hand upper pole about:
myself as a learner and tutor
talking and thinking with others
future glimpses
use ideas from a job for next step
new ways forward
E3, E7 - work at CSHL with Sheila - construe almost entirely to the right pole, about my own learning from others and action research. C11 is about time to reflect and read, as follows: Group One is about reflection and reading, Group Two reflection mostly outside the range of convenience and Group Three reflection or outside the range of convenience.

C7 is another isolated construct and is about facilitation of others and by others. Cluster one lies outside the range or on the left pole, cluster two or left pole and cluster three is about facilitating others for growth.

Reading this grid was useful, to show how I had consolidated my personal learning from reading, reflection and research. It also showed how I was able to use this to facilitate other people's learning. I had brought my ideas together, and was beginning to get some idea of the future.

Reflective Grids 4, 5, 6.



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