ometry, he is really advancing in the same subject. It is also useful for the student who drops out and does not have the opportunity of studying algebra and geometry as distinct subjects.

In closing, let me offer for your consideration:

- (a) Inventional geometry, followed by a course in demonstrative geometry, enriched by the use of many comparatively simple originals.
- (b) Algebra simplified to the extent of giving work which will at least be of use in later mathematical studies, if not in later life. Emphasis laid on graphs and the formula with the function idea developed in the latter.
- (c) Trigonometry offered in the high school for the prospective college student, and General Mathematics in the junior high school in place of the regular alignment of subjects.

JAMES G. SCOTT

FEDERATED MUSIC CLUBS IN VIRGINIA

VIRGINIA there are thirty-two music clubs belonging to the National Federation of Music Clubs, which has headquarters at Peoria, Illinois. ganization sets forth these aims:

- 1. To make music an integral part of the civic, industrial, educational, and social life of the nation.
- 2. To encourage and advance American musical creative art, to promote American artists, and to attract foreign artists to become American citizens.
- 3. Through nation-wide co-operation in accomplishing the first two aims, to make America the musical center of the world.

We see that these aims are very broad, and that their acceptance gives large opportunity for accomplishment by each club.

When request was first made to the president of the Virginia Federation, Mrs. Malcolm Perkins, who is also president of the capital district, for a list of federated clubs

in Virginia, there were only twenty-four. Since then eight more clubs have been added.

To get the desired information I sent a questionnaire to the following clubs:

- 1. Big Stone Gap Music Club, Big Stone Gap,
- 2. Monday Afternoon Music Club, Marion,
- 3. Prince Edward County Music Club, Hamp-
- den-Sidney, Va.

 Buckingham Music Club, New Canton, Va.

 Arvonia Junior Music Club, Penlan, Va. 6. Fluvanna Junior Music Club, Carysbrook,
- Chatham Music Study Club, Chatham, Va. Wednesday Music Club of Blackstone, Blackstone, Va.
- 9. Franklin Music Study Club, Franklin, Va. 10. Music Lover's Club of Luray, Luray, Va. 11. Radford Music Teachers Ass'n, Radford,
- 12. Radford Music Club, Radford, Va
- Fluvanna Music Club, Fluvanna, Va.
 Junior Music Club, Marion, Va.
 John Powell Music Club, Abingdon, Va.
 Thursday Morning Music Club, Roanoke, 16.
- Albemarle Choral Club, University of Va. Scherzo Music Club, Norfolk, Va.
- 19. Woman's Choral Club, Newport News, Va. 20. Wednesday Music Club, Petersburg, Va.
- Bristol Music Club, Bristol, Va.
- 22. Musician's Club, Fredericksburg, Va.
 23. New Musician's Club, Danville, Va.
 24. Danville Music Club Study, Randolph-Macon Inst., Danville, Va.

The questionnaires which I sent to these clubs read as follows:

- 1. What is the name of your club?
- 2. What year was it organized?
- 3. How many members were there at organization? How many at present?
- 4. What are some activities which show that your club is wide-awake?
- 5. Is the spirit or enthusiasm large in your town? Is there any club rivalry?
- 6. What types of programs do you give?
 - (Please send copies of programs, if you have any.)
- 7. How often are meetings held?
- 8. Where do you meet?
- 9. Do you have any dues; if so, how

Are there other means of financing the club?

- 10. Are your meetings in the nature of:
 - (1) Music recitals?
 - (2) Literary programs dealing with music?
 - (3) Do you bring in outside musicians?
- (4) Do your members furnish the music?
 - (5) Do you participate in various community enterprises?

TABLE SHOWING	STATUS OF	NINETEEN	FEDERATED	MIISIC	CLIIBS I	N VIRGINIA

Name of Club	Organized	Original	Present	Meetings held how often	Annual Dues	Recitals	Outside	Members furnish music	Community enterprises	Concerts	
Albemarle Choral Club	1920	75	85	W	\$3	No	Yes	Yes	Yes	3	
Big Stone Gap Music Study Club	1-5-21	15	36	M	\$1	Yes	Yes	Yes		1	
Wednesday Music Study Club of Blackstone	1919	15	31	Bi M	\$1	Yes	Yes	Yes	Yes	1	
Abingdon John Powell Music Club	1921	20	30		No dues	Yes	Yes	Yes		1	
Bristol Music Club	1914		33	Bi M	\$1	Yes	Yes	Yes		3	
Buckingham Music Club (New Canton, Va.)	1923	10	41	M	No dues	Yes	Yes	Yes	_		
Fluvanna Music Club	1920	12	62	M (Apr. to Nov.)	25c	Yes	_	Yes	Yes	8	
Franklin Music Study Club	1910	12	28	M	50c	Yes	Yes		Yes	1 or 2	
Fredericksburg Musicians Club	1921	65	50	W	\$3	Yes		Yes	Yes		
Marion Monday Afternoon Music Club	1923	35	100	M	\$1 and \$1.25	Yes	Yes	Yes	Yes	3 and more	
Newport News Woman's Choral Club	1918	20	35	W	\$3	Yes		Yes	Yes	2	
Norfolk Scherzo Music Club	1910	10	30	M	\$4	Yes	Yes	Yes	Yes	1 organ	
Petersburg Wednesday Music Club	1898	30	36	Bi W	\$1	Yes	Yes	Yes	No	12	
Prince Edward Wednesday Music Club	1922	8	30	M	50c	Yes	Yes	Yes	No		
Radford Music Club	1907	9	77	M	\$1		Yes	Yes		2	
Roanoke Thursday Morning Music Club	1908	20	500	M	\$2	Yes	Yes	Yes	Very	and more	
Junior Music Clubs Arvonia Junior Music Club (Penlan)	1923	20	30	M	10c	_	_	Yes	Yes	2 or 3	
Fluvanna Junior Music Club	1923	8	20	Bi M	10c	Yes	_		Yes	4	
Marion Junior Music Club	1923	20	33	Bi M	50c	Yes		Yes	Yes	1 M	

11. How many concerts do you give each year?

Of the twenty-four questionnaires I sent out, nineteen were answered. From these nineteen replies I have attempted the general survey which is presented in this paper. Generous response from the presidents of the various clubs, as well as the co-operation of Mrs. Perkins in supplying me with a list of clubs, was of course of invaluable assistance in the collection of this material.

Of all the federated clubs Fluvanna Music Club has the honor of being the first county club, not only in Virginia, but in the United States. It was organized in 1920 rather surprising, but it shows the recency of county club work. The Petersburg Wednesday Music Club is the oldest city club in the state, its date being 1898. Next to Petersburg came Radford in 1907, Roanoke in 1908, Norfolk and Franklin in 1910. After these the next were Newport News in 1918 and Blackstone in 1919: the rest have been organized since 1920. Good work is evident when the number of Virginia music clubs has doubled in the past year and trebled in two years.

The original club membership and the present membership offer an interesting comparison. Practically every club has increased. Some examples of large increases are Roanoke, which has grown from 20 to 500 (with their junior club membership included); Marion, from 35 to 100; and Radford, from 9 to 77. Some smaller club increases are Fluvanna, from 12 to 62; Buckingham, from 10 to 41; and Big Stone Gap, from 15 to 36.

The large cities have relatively smaller numbers than the smaller communities. For instance, in a city of 31,000, Petersburg, there is a club of only 36 members. For the city of Newport News, with a population of 36,000, there are only 36; and Norfolk has 30 members out of a population of 116,000. Of course some of the clubs prefer to have small membership, and have their meetings purely social in nature. But

this attitude does not seem to bear out the first aim of the federation. It is doubtful if the general musical interests of the community are aided by small social groups who enjoy music all by themselves.

In order to conform more closely to the aims of the national federation, it seems likely that some of the clubs will want to open their membership to more persons, and that meetings will be held more and more in public or semi-public gathering places.

When we speak of club enthusiasm, we include one of the main essentials. Nothing can work to good advantage if it is half lifeless. It is the quality of enthusiasm which pushes a club forward noticeably and makes people so interested in it that they want to be "in the game" too. Some reports in answer to the question—"Is the enthusiasm large?" are "Fair," "No," "Not very much," "Not very," "Fairly so," "Yes," "Growing so," "Yes, comparatively," "There is not much," "Could be better," and "Not good." The majority of them are in the negative form.

Many of our clubs are realizing they can entertain and interest the public better if they meet in a public auditorium, instead of holding meetings privately in the homes of their members. We need more of this. A stranger, who may be quite interested in music, doesn't feel free to go to private homes, whereas he might go to a public building. Ten clubs of the nineteen are using homes. Other meeting places used by clubs are College Hall and Auditorium for Abingdon Music Club; University music room for Albemarle Choral Club; Y. M. C. A. auditorium for Bristol Music Club; School of Music auditorium for Bristol Music Club; School of Music auditorium for Fredericksburg Music Club; Courthouse auditorium for Marion Music Club; Grammar School auditorium for Marion Junior Club; Y. W. C. A. for Newport News; Fraternity Hall for Radford Music Club; and Music Company Salon for Roanoke Music Club. The Marion club

is hoping with the aid of the Kiwanis Club to erect a community building where they may hold their meetings.

Some of the meetings are held monthly during the year, some weekly and some twice weekly. Clubs holding meetings once a week are Big Stone Gap, Buckingham, Fredericksburg, Marion, and Newport News. Bi-weekly meetings are held by the clubs of Blackstone, Bristol, Marion Junior, and Petersburg. Others holding meetings once a month are Fluvanna (from April to November), Franklin, Norfolk, Arvonia, Prince Edward, Radford, and Roanoke. Besides one program meeting, Roanoke has a meeting of the executive board once a month.

The frequency of meetings depends very much upon the nature of the work being taken up. Some club work is made up verv largely of choral work or rehearsals for concerts. Some clubs that give attention to this are Abingdon, Fredericksburg, Newport News, and Albemarle. During the periods of intense training just before concerts Albemarle club meetings are increased to two or three times a week. The club work is one of the activities of the music department of the University, so President I. A. Cole states. Some clubs meet to study artists and their work, for instance those of Blackstone and Big Stone Gap. The Norfolk club gives private recitals once a month.

Most of the clubs are supported by dues, and the returns from recitals and concerts usually go to pay for special artists. The Abingdon club till this year had \$10 dues yearly; this year there are no dues. The dues of the various clubs range from ten cents to \$5. Arvonia and Fluvanna (Junior) club dues are ten cents yearly; Fluvanna twenty-five cents; Prince Edward, Franklin, and Marion (Junior) club, fifty cents; Big Stone Gap, Blackstone, Marion (Senior), Petersburg, Radford, and Bristol, \$1; Roanoke, \$2; Fredericksburg, \$2 and \$3; Albemarle, \$3; Norfolk, \$4.

Concerts given by different clubs often as-

sisted by several other town organizations bring noted artists who are paid from the returns of the concerts. Some clubs which have brought big artists are Bristol, Petersburg, Radford, and Roanoke. Some of the artists have been Garrison, Gabrilowitch, Erno Dohnanyi, Mary Jordan, Flonzaley Quartette, Reed Miller, Edwin Hughes, Josef Hofmann, Louise Homer, Geraldine Farrar, Werrenrath, John Powell, Anna Case, Carolina Lazzari, Rafaelo Diaz, and Harold Bauer.

Some clubs give as many as 12 or more concerts a year, as Roanoke or Petersburg. Fluvanna (Senior) gives 8, Fluvanna (Junior) 4, and Albemarle 3. Others give 1 to 2, as Big Stone Gap, Blackstone, Franklin, Fredericksburg, Newport News, Norfolk, Radford, and Abingdon. Several clubs have not only given numerous concerts, but they have assisted in improving the various church choirs, and several have been active in organizing Junior club work.

There is nothing more important in development of interest in music than the increase of junior clubs. The junior clubs are made up of young people who develop into senior club members later to carry on the work. The junior member not only carries on the senior club work later, but he is benefited as he grows in the junior work by results of companionship with other children whose interests are musical. To help carry out this big program, teachers and musical leaders should co-operate in every way to bring about socialized music study. These junior clubs should be organized by every senior club. We have the beginnings of this with the formation of the following:

- 1. Blackstone Junior Music Club.
- 2. Arvonia Junior Music Club.
- 3. Fluvanna Junior Music Club.
- 4. Harrisonburg High School Glee Club.
- 5. Marion Junior Music Club.
- 6. Petersburg Junior Music Club.

The oldest of the six junior clubs is at Roanoke and it is probably the one which has done the biggest work.

MARGARET L. GILL